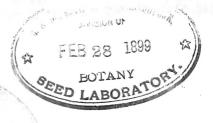
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Annual

ESTABLISHED 1858.

Catalogue

INCORPORATED 1896.

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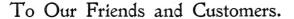
Implements.Etc.

Kendall &

Federal and Temple Sts..

Portland, Me.

GREETING _____







N issuing this, our Annual Catalogue for 1897, we wish first, to heartily thank our friends, who have so generously favored us in the past, and to say to all, that the same **High Class** goods, which have made our customers our friends, and which it has always been our ambition to place before the public, will be found throughout our departments, and all customers will be courteously and faithfully served, and every order promptly filled.

In our Catalogue will be found the names of well known standard varieties of seeds, proven by growing, to be the most valuable of their kinds for this climate, and no new varieties or novelties will be offered you, except those in which we have the fullest confidence, and which will be worthy of your attention.

Complaints sometimes made that seeds are not good, may quite as often be attributed to other causes, as to the quality of the stock. There are many things to prevent even the best seeds from always giving satisfaction, such as sowing too deeply, into too wet or dry soil, cold weather, insects, etc., so that it is impossible for us to be responsible in any way for the crop; but we assure you that the selection of, and contracts for growing of our stocks, has been given much time and skillful attention.

Market Gardeners, requiring large quantities of Seeds, are invited to write for special prices.

We forward seeds by Mail or Express as the purchaser may wish.

All sums to the amount of one dollar and upwards may be sent at our risk if forwarded according to the following directions, viz: by Post Office Money Orders, Bank Drafts or Cash sent in a registered letter.

In sending an order please give your Name, Post Office, County and State in full, as plain as possible; your name especially written very distinctly. We receive many letters without the signature of the writer, which causes much trouble to us and anxiety to them. Please be particular in this respect.

Greenhouse plants of every description can be furnished at short notice.

In shipping we make no charge for delivery to railroads or express companies.

Boxes, Bags and Barrels charged at cost.

Very respectfully yours,

KENDALL & WHITNEY.

SPECIAL NOTICE.

While we exercise the greatest care to have all Seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once. Kendall & Whitney.





ILLUSTRATED AND DESCRIPTIVE & &

CATALOGUE

OF & & &

GARDEN, FIELD AND FLOWER

SEEDS

Agricultural and Horticultural Implements, Fertilizers, Etc.

KENDALL & WHITNEY,

Seed Merchants, Growers and Importers,

"WHITNEY BUILDING,"
Federal and Temple Sts.,
PORTLAND, ME.

A FEW BRIEF HINTS & &

ON THE

Sowing and Cultivation of

* * FLOWER SEEDS.

THE SOIL AND ITS PREPARATION.

معراهم استراسم استراهم استراهم استراهم استراهم است

BEST soil for annuals and for most flowering plants, whether biennials or perennials is a light rich loam. In such they grow readily, and attain to great perfection of bloom with but little care. By the application of proper manures, sand or clay, they can be brought to such a condition as to answer all the purposes of a flower garden. Deep and thorough trenching in the autumn, if possible, and the application of very old decayed manure or leaf mould, will give the amateur a well prepared and suitable soil.

Where the soil is too light, a thin layer of clay, if to be had, should be spread over the surface in the autumn, and dug in, after being pulverized by the winter frosts in the spring. This, with the use of old manure—that which has lain a year or more, and been frequently turned over till it becomes thoroughly decayed—will keep the garden in good condition. No unvarying rules can be given; much must be left to the judgment of the amateur. He must understand that the soil of a good garden should be deep, well pulverized, friable and rich.

Where the flower garden is a specialty, then more pains ought to be taken, and those who are about to do this, if they have not the requisite information, will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, and do not wish to incur great expense in the gratification of their taste.

PERIOD FOR SOWING.

This must depend much upon the season as well as the locality. As a general rule, the proper time to commence sowing is about the middle of April; though a few sorts may be planted as soon as the ground can be got ready; and for a succession the sowing should be continued until June. In the Southern States of course, January, February, or March will be the time to sow, as they correspond with April, May and June at the North. To avoid all danger of injury, the sowing may be deferred till the last of April, but when a little labor is of no consideration the sowing may be made earlier, and in case of failure or injury from frost or wet, another sowing may be made when the weather is more favorable. Because we recommend April, it is not to be understood the sowing must be made at that time. If sown in any part of May, they will flower later, but abundantly throughout the latter part of the summer.

It is the great error to cover too deeply; and the cause of more than half of the complaints against seedsmen of selling old and worthless seeds come from inexperience and want of judgment in sowing. No rule can be given in this respect; but as a general guide, all large seeds, such as Sweet Peas, Lupins, etc., may be sown half an inch deep—smaller, less, and for the smallest, Clarkia, Pinks, etc., a covering of one-sixteenth of an inch will suffice. If sown too deep they are longer in germinating, and are liable to decay. Avoid the general error of sowing the seeds too thickly, as it causes an elongated and feeble growth, which no subsequent thinning will entirely remedy.

As soon as the seedlings have made three or four leaves, and are an inch high they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces in the border. Tall growing plants with spreading branches will require more room than slender

growing dwarf kinds. Stir the soil around the plants from time to time; and, if they appear crowded, a second thinning will be of great benefit to those that remain. If the growth is not strong from the nature of the soil, apply occasionally a very small amount of guano or bone dust.

Transplanting should if possible always be done in cloudy weather, and toward evening. If the soil is dry the plants will require a light watering, to settle the earth around the roots, and if warm, sunny days succeed the operation, they will root all the better to have shade for a day or two. All large growing plants should be transplanted singly; but many of the smaller may be removed in patches without any trouble. After the plants are established, they will need no other care than to tie up the taller growing sorts to stakes, to prevent the wind and rain from beating them down, and injuring their blossoms.

GARDEN REQUISITES.

There are several aids to the economical management of the garden, which are almost indispensable, one of these is the hot-bed frame for the forwarding of plants for early planting. A frame made of various sizes, according to the size of the garden, from four sashes upward. The length of sash is generally seven feet by three and a half wide, the size of glass six by eight inches, making the entire frame of sashes fourteen by seven feet. The frame should have a southern or a southeastern exposure; should be made up of fresh horse manure, and a few leaves mixed with it; this must be laid in a heap preparatory to being used, and when in proper state of fermentation, prepared for the reception of the frame. A few inches of rich, loamy soil must be spread over the manure; then cover the frame with the sashes, and after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame, one or two feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack firmly and evenly.

Seeds for Associations or Clubs.

The following seeds may be selected from our Catalogue, at the prices named, and will be for warded, postage free, to any part of the United States:

Purchasers	remitting	\$1.00	may select	seeds in pe	ackets at Catalogue	prices,	amounting	to \$1.25
	4.4	2.00	6.6	"	44	4.6	"	2.50
4.6	4.4	3.00	66	6.6	**	4.4	4.6	4.00
4.6	4.6	4.00	"	6.6		"	6.6	5.50
6.6	4.4	5.00	4.4	4.6	"	6.6	4.6	7.00

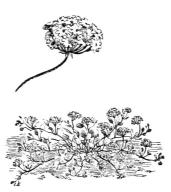
Seeds when ordered by the ounce or pound will not be included, nor for plants or bulbs.

A DESCRIPTIVE LIST

OF

Flower Seeds

Flower Seeds Sent Free by Mail on Receipt of Price.



ABRONIA UMBELLATA.

ABRONIA UMBELLATA.

Per Pkt.

Handsome, trailing annuals, with clusters of sweet-scented flowers resembling the Verbena. Fine for baskets or for the garden. Blooms from August until October.....

ACROLINIUM.

An elegant, half-hardy annual, producing beau-
tiful everlasting flowers. Grows about one foot
high. Roseum. Bright rose color
ALBUM. Pure white
Both colors mixed
A DOLLING

ADONIS.

A hardy annual with very pretty foliage producing bright red flowers. Grows about one foot high and blooms for a long time..... 5

AGERATUM.

Hardy annuals for beds or borders or nice for cutting. Grows about one foot high and continues in bloom all summer. MIXED..... 5

ALYSSUM. A hardy annual about eight inches high, with

clusters of small, fragrant white flowers. Fine for bedding and bouquets.	
SWEET, WHITE; 1 ft	5
WIERSBECKII, YELLOW AND WHITE: 1 ft., Hardy perennial	5
SAXATILE COMPACTA. YELLOW; ¾ foot, Hardy perennial	5
TOM THUMB. VERY DWARF, WHITE	5

ANTIRRHINIUM. (Snap Dragon.)

Per Pkt.

A very showy and hardy perennial, about two feet high, flowering well the first season. Sow the seeds early, in pots or under glass...... 10

AMARANTHUS.

Half hardy annuals about two feet high with finely variegated foliage. They are most brilliant on poor soil and in dry seasons. TRICOLOR

AMMOBIUM ALATUM.

A useful everlasting for making dried winter bouquets and a showy border plant growing freely in any garden soil. Hardy annual. WHITE, 2 ft.....

ANAGALLIS.

Beautiful, trailing, hardy annuals about six inches high, and very desirable for small beds, edging, baskets, &c. MIXED.....

ASPERULA.

A most profuse blooming hardy annual attaining an average growth of one foot. The flowers of which are a beautiful, light blue, are very sweet scented, and last a long while in perfection.

BLUE, 1 ft.....

ASTER.

Very beautiful and popular half-hardy annuals, growing from ten to eighteen inches high. For profusion of flowers and richness of display, the Asters are unrivalled. Sow the seed early in the spring under glass or in pots in the house and transplant into rich soil, about one foot apart.

COCARDEAU OR CROWN. The flowers of this variety have large white centers bordered with scarlet, carmine, violet or blue, attractive and beautiful, 1 1/2 ft...

DWARF PYRAMIDAL BOUQUET. The plants when well grown, form a complete bouquet of flowers of splendid mixed colors; 1 ft......

DWARF CHRYSANTHEMUM FLOWERED. A free bloomer with large flowers; mixed; 1 ft....... TALL CHRYSANTHEMUM FLOWERED. Taller than

the preceding, mixed..... GIANT EMPEROR. Brilliant and beautiful colors, flowers very double and of immense size, mixed, 2 ft...... 10

Rose Flowered. A fine variety; flowers very double; mixed; 2 ft..... 10

TRUFFAUT'S PEONY-FLOWERED PERFECTION.
The earliest flowering variety; flowers very double; fine mixed colors; 2ft.....



COMET ASTER.

ASTER—Continued.

Per P	kt.
MIGNON. A class of semi-dwarf habit flowering profusely, very popular, especially with florists. PURE WHITE	10
MIXED COLORS	
GERMAN, QUILLED. Perfectly double quilled flowers of beautiful mixed colors; 2 ft	5
Comet. A variety of great beauty. It grows in a pyramidal form 13 to 15 inches high, covered with large double flowers with long curled petals; choicest mixed varieties	10
QUEEN OF THE MARKET. Finest mixed, very early	10
VICTORIA. Very large of perfectly double form; mixed; 1 $\frac{3}{4}$ ft	10
PURE WHITE DOUBLE	



JEWEL ASTER.

Jewel. A magnificent class obtained from the well known large-flowered Peony Perfection. The flower is densely double, and the petals	
so symmetrically incurved as to resemble a perfect ball. Mixed colors	10
Chinese. Common variety; mixed	Ē

BACHELOR'S BUTTON.

A showy, hardy annual about two feet high, succeeding well in any soil. Set six inches apart. $\,\,$

BALSAM.

Most magnificent, popular, half-hardy annuals from 1 $\frac{1}{2}$ to 2 ft. in height. Sow the seeds early in frames, and transplant to a well-enriched border one foot apart.



DOUBLE	BALSAM.
DOUBLE	DALSAII.

	Per I	Pkt
FINE DOUBLE MIXED		E
Rose-Flowered		10
CAMELIA-FLOWERED, FINEST MIXED)	10

BARTONIA AUREA.

A showy, half-hardy annual growing about two feet high, bearing very brilliant yellow flowers. Thin plants to six inches apart.....



DOUBLE DAISY.

BELLIS PERENNIS. (Double Daisy.)

BRACHYCOME IBERIDIFOLIA. (Swan River Daisy.)

BROWALLIA.

Handsome, profuse-blooming annual covered with beautiful flowers during the summer and autumn months.

ELATA	COERULEA.	BLUE; 1½ ft	5
ALBA.	WHITE; 11/2	ft	5
FINE M	IXED		5

CALANDRINA.

Rosy lilac, large and very showy. Beautiful, free-flowering, half-hardy annual. GRANDIFLORA 5



CALENDULA.

Per Pkt.

CALENDULA.

Free flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders.

METEOR.

A fine double variety; light yellow flowers striped with bright orange; 1 ft......

PRINCE OF ORANGE.

An improvement on the Meteor. The stripes around each petal are of a deep orange color, making a brilliant appearance......



CALCEOLARIA.

CALCEOLARIA.

Indispensable for the green-house or the flower garden. They succeed in any light rich soil. Half-hardy perennials. CHOICEMIXEDVARIETIES 15



CANARY BIRD FLOWER.

CANARY BIRD FLOWER.	
Per P	kt.
Bright yellow fringed, exceedingly beautiful foliage, highly ornamental, deservedly a general favorite. Half-hardy annual	10
CANTERBURY BELLS.	
A well known biennial growing about one foot high, producing beautiful bell-shaped flowers.	
DOUBLE BLUE	5
Double White	5
DOUBLE MIXED	5
CANDYTUFT.	
A well known hardy annual, very useful for bedding and bouquets, and also for pot culture.	
PURPLE	5
WHITE	5
Crimson	5
ROCKET, PURE WHITE, LONG SPIKES	5
MIXED	5
CANNA.	
Handsome foliage plants, growing from three to eight feet high. Highly ornamental on the lawn. Soak the seeds in warm water for about twelve hours. Seeds should be sown early in a strong moist heat. Half-hardy perennials.	
FINEST MIXED	10
CATCHFLY.	
A hardy annual about one foot high; produces brilliant flowers in great profusion in early summer.	
RED	5
WHITE	5
NEW PINK	5
MIXED	5
CENTRANTHUS.	
Very pretty, free-flowering, hardy annual, from six inches to one foot high, and very effective in beds or borders. MIXED	5
CENTAUREA.	
Silver-leaved plants, fine for ribbon borders, baskets, etc. Half-hardy perennial.	
CANDIDISSIMA. Thick foliage; ¾ ft	10 10
CINERARIA.	
Well known favorite, free-flowering plants for the green-house, which may be had in splendid bloom through the greater portion of the year; and from the richness and diversity of the colors, are among the most valuable of our early spring flowers; succeed best in light, rich, free and open	

MIXED



CLARKIA.

Per Pkt.

CLARKIA.

A very beautiful hardy annual about eighteen inches high; blooming from June to September. Set six inches apart. MIXED....



COBŒA SCANDENS.

COBOEA SCANDENS.

The most useful of climbers, on account of its rapid growth, fine foliage and large blue flowers. In sowing place the seed edgewise and cover lightly. Half-hardy perennial.

COCKSCOMB.

Very singular and attractive, half-hardy annuals about two feet high. To perfect the flowers they should be sown in the hot-beds and transplanted into rich soil one foot apart.

MIXED DOUBLE......

COLEUS.

One of the most popular foliage plants. It is very decorative in the flower border, and easily grown from seed, which frequently produces new and distinct varieties. Half hardy perennial.... 25

COLLINSIA.

Beautiful hardy annual, very pretty when grown in a mass. Thin plants to three inches apart.

COLLOMIA.

A very pretty annual, producing heads of bright flowers. SCARLET

COLUMBINE.

A well known, showy, hardy perennial, about two feet high, blooming in May and June. MIXED

CONVOLVULUS MAJOR. (Morning Glory.)

A well known beautiful climbing annual suitable for covering arbors, trellises, etc. Blooms from July until autumn.

CONVOLVULUS MINOR.

Beautiful and showy half-hardy annuals producing an abundance of rich colored flowers. Set plants one foot apart. Blooms from July until autumn. FINE MIXED

MAURITANICUS. Beautiful for hanging baskets and vases. Flowers blue......



COREOPSIS.

COREOPSIS.

Showy, hardy annuals about two feet high, succeeding well in any soil. Produces a fine effect when grown in a mass. Blooms from June until September.



COSMOS.

COSMOS.

Splendid flowers for cutting purposes; plants growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms. Both foliage and flowers are excellent for cutting. Sow seed early in spring and transplant to the garden in June.

HYBRIDUS. MIXED COLORS...... 10

CYPRUS VINE.

One of the most popular of all summer climbers, flowers small, thickly set in a most beautiful dark green foliage, forming a striking contrast. Tender annuals. SCARLET....



DAHLIA.

DAHLIA.

DATURA.

White, bordered with lilae; continues in bloom from July until September. A beautiful halfhardy perennial growing from two to three feet in height and producing very large flowers. WRIGHTII...

DELPHINIUM FORMOSUM.

A hardy perennial about two feet high, producing an abundance of exquisite blue and white flowers. Blooms the first season......

ERYSIMUM PEROFFSKIANUM.

A very showy, hardy annual, about eighteen inches high, bearing spikes of deep orange-colored blossoms. Blooms from June to September......



ESCHSCHOLTZIA.

* ESCHSCHOLTZIA.

A very showy, hardy annual, about one foot high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass.

WHITE	
MIXED	 . 5
	 . 5

FEVERFEW. (Pyrethrum)

Handsome, free-flowering highly ornamental plants, producing a fine effect in the mixed flower and shrubbery borders. Succeeds in any rich soil.



FORGET=ME=NOT.

FORGET-ME-NOT.

A very pretty little hardy perennial about six inches high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rock work. BLUE.....

FOXGLOVE.

A hardy biennial growing three to four feet high and very ornamental in a garden or amongst shrubbery, as it produces tall spikes of bellshaped flowers. MIXED.....

FRENCH HONEYSUCKLE.

 A fine border plant. Hardy perennial.

 WHITE
 5

 RED
 5

 MIXED
 5

GAILLARDIA.

Showy and universally admired perennial, flowering the first year. Very beautiful; fine for bedding and bouquets and should be more generally cultivated. FINE MIXED.....

GILIA.

Early and free-flowering hardy annuals, growing from six inches to one foot high, and very desirable for planting in masses or detached patches. MIXED



GOURDS.

GOURDS.

A valuable and highly interesting class of climbing plants. Tender annuals.

BOTTLE. Well known and very useful. 5
HERCULES CLUB. Club shaped, curious. 5

NEW MINIATURE. Orange and green striped, one of the best. 5

ORANGE. Very ornamental, fruit resembling an orange 5

POWDER HORN. 5

FINE MIXED. 5

CATALOGUE	0.
GLOBE AMARANTH.	
Per P A tender annual about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open. Start early in hot-beds and transplant one foot apart in the border when the weather becomes warm.	kt.
PURPLE	5
WHITE	5
Crimson	5
Variegated	5
GLOXINIA.	
Greenhouse plants producing richly colored and brilliant flowers. Perennial	25
GRASSES. (Ornamental.)	
The ornamental grasses produce a beautiful and pleasing contrast when interspersed with flowering plants. Most of the varieties may be dried for winter bouquets, or used for filling vases, either in a dried or green state.	
Agrostis Neublosa. One of the most graceful grasses in cultivation. Hardy annual: 1 ½ ft	5
Avena Sterills. (Animated Outs.) Very graceful, with large drooping spikes on slender stems. Hardy annual; 2ft	5
Briza Maxima. (Quaking Grass.) A most beautiful variety; one of the best. Hardy annual; 11/4 ft	5
Briza Gracillis. (Quaking Grass.) Very delicate and graceful. Hardy annual; 1 ft	5
Coix Lachrymæ. (Joh's Tears.) A well known variety. Half-hardy annual; 2 ft	5
Eragrostis Elegans. (Love Grass.) A favorite variety, graceful habit and very much admired. Hardy annual; 2 ft	5
Gynerium Argentium. (Pampas Grass.) The finest ornamental grass in cultivation. Half-hardy perennial; 10 ft	10
Hordeum Jubatum. (Squirrel Tail Grass.) Very handsome light purple plumes. Hardy annual; 3 ft	5
Lagurus Ovatus. (Hare's Tail Grass.) Small white plumes. Hardy annual; 1 ft	5
Setaria Microcheta. Large drooping plumes of the most graceful description. Hardy annual; 2 it	5
Stipa Pennata. (Frather Grass.) One of the finest of the ornamental grasses. Hardy perennal; 2 ft	10
GODETIA.	
Very attractive, hardy annual of easy culture, about one foot high, flowering in July and August.	5
GREVILLEA ROBUSTA.	
A very graceful decorative plant, with evergreen, fern-like foliage; tender perennial	5
GYPSOPHILA.	
Free-flowering, elegant plants, adapted for rustic rock-work and edging; hardy annual.	
MIXED	5

HELICHRYSUM. (Eternal Flower.)

Per Pkt.

A hardy annual, very ornamental in the garden, and very desirable for winter bouquets, as they will retain their form and color for years if gathered and dried when first open.

DOUBLE	YELLOW	5
4.6	WHITE	5
4.6	SCARLET	5
4.6	PURPLE	5
4.6	MIXED	5



HELIOTROPE.

HELIOTROPE.

A well known, half-hardy perennial, particularly prized on account of its delightful fragrance. It is well adapted for bedding or pot culture. Sow the seeds early in spring in pots or in the hothouse and transplant into the garden when the weather becomes warm.



HOLLYHOCK.

HOLLYHOCK.

HONESTY.

A hardy biennial, two feek high, flowering the second year in May and June. The flowers are succeeded by singular, semi-transparent seed vessels that are quite ornamental and may be kept for a long time....

HUMULUS. (Hop.)

An extremely rapid-growing climber, with handsome, variegated foliage. Hardy annual; 20 ft.....

foot apart.

HYACINTH BEAN.	
Tender climbing annual, producing clusters of brilliant flowers	5
ICE PLANT.	
A singular looking, tender annual, with thick fleshy leaves that have the appearance of being covered with crystals of ice. Start early in pots and transplant into light, sandy soil, in a warm situation	5
JACOBEA.	
A very gay-colored showy class of hardy annuals, very effective for bedding. Grows about one foot high. DOUBLE MIXED	5
LANTANA.	
Highly valuable plants of vigorous growth and branching habit, producing brilliantly colored flowers constantly changing in hue; very effective either for pot culture or for bedding. FINE MIXED	5
LARKSPUR.	
Very beautiful showy annuals, produces dense spikes of flowers, which are very decorative either in the garden or when cut for vases. Set ten inches apart.	
DWARF DOUBLE ROCKET. Extra fine mixed DOUBLE BRANCHING. Fine mixed	5 5
LAVENDER.	
A shrubby plant, half-hardy. Delightful fragrance	5
LOBELIA.	
Exceedingly pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly ornamental. Very fine for hanging baskets.	
BLUE KING	10
COMPACTA WHITE	10 10
LOVE-LIES-BLEEDING.	
A hardy annual, three to four feet high, with pendant spikes of blood red flowers	5
LOVE-IN-A-MIST.	
A curious, hardy annual about one foot high, with finely cut leaves and singular flowers	5
LUPINS.	
Showy, hardy perennials, two to three feet high, producing tall spikes of attractive flowers. ${\bf Mixed}$	5
MALOPE.	
Handsome, half-hardy annual, about two feet high. Set eighteen inches apart. Well adapted to mixed borders. MIXED	5
MARVEL OF PERU. The old and well known four o'clock. A beautiful plant with flowers of various colors, making a fine summer hedge when set one foot apart. Grows two feet high. MIXED	5
MARIGOLD.	
Extremely showy, half-hardy annual one to two feet high, well adapted to garden culture, blooming profusely through the season, set one	



MARIGOLD. MARIGOLD—Continued.

	Per Pkt.
ORANGE AFRICAN	5
LEMON	5
FRENCH. Beautifully striped	5
MAURANDIA.	

An elegant, half-hardy climbing perennial, well adapted to the conservatory or trellis work in the garden. Start early in pots, transplant when the weather becomes warm. Flowers the first year from the seed, and continues in bloom through the season.

BARCLAYANA. Rich violet flowers	10
SCARLET	10
PURPLE	10
WHITE	10
MIXED	10

MOURNING BRIDE.

A class of very pretty hardy annuals from one to two feet high, suitable for bedding or bouquets.

MORNING GLORY. (See Convolvulus.)



MIGNONETTE.

MIGNONETTE.

A well known hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

Mignonette, Sweet.

Large flowered variety, very fragrant. Per ounce, 15 cts.....

Dwarf Compact.It is a very desirable variety distinct in character, forming a dwarf dense bush......

The finest variety for pot culture; sweet scented red flowers,		
The finest variety for pot culture; sweet scented red flowers, \$1 per oz. 5 Parson's White. Flowers nearly white; a desirable variety. 5 Pyramidal Bouquet. A variety of dwarf pyramidal growth and large spikes of reddish flowers. 5 MIMULUS. A hardy annual of the easiest culture, about nine inches high producing a profusion of very pretty flowers. It is a perennial in a green-house and may be easily propagated by cuttings. Select a moist, rather shaded location. FINE MINED. 10 MUSK PLANT. Much esteemed for the strong musk odor of its leaves. It has a yellow bloom. 10 NASTURTIUM. (Tall.) Hardy annuals very ornamental and easily cultivated. 5 CRIMSON. 5 DUNNETT'S ORANGE. 5 YELLOW. 5 SCHEUCRIANUM. Straw colored spotted brown. 5 MINED VARIETIES. Per ounce, 15 ets. 5 NASTURTIUM. (Dwarf.) The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites, for bedding, massing or ribonning. Hardy annuals. 6 CRIMSON. 5 SCARLET. 5 YELLOW. 5 KING THEODORE. Flowers very dark. 5 KING THEODORE. Flowers very dark. 5 KING OF TOM THUMBS. Flowers brilliant Scarlet. 6 CRYSTAL PALACE GEM. Sulphur spotted with maroon. 5 EMPRESS OF INDIA. Very dwarf habit, with dark-tinted foliage; flowers brilliant crimson. 5 CLOTH OF GOLD. Golden yellow foliage, scarlet flowers. 6 MINED VARIETIES. Per ounce, 15 ets. 5 NEMOPHILA. Charming hardy low annual, producing an abundance of extremely delicate and beautiful flowers. Very useful for bedding or for pot culture. Sow early in pots and transplant into a cool, rather moist location. 6 ELEGANS. White, dark chocolate center. 5 INSIGNIS. Clear bright blue, white center. 5 INSIGNIS. Clear bright blue, white center. 5 MINED .	Per P	kt.
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Parson's White. Flowers nearly white; a desirable variety	Machet. The finest variety for pot culture; sweet scented	
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DUNNETT'S ORANGE	Hardy annuals very ornamental and easily cultivated.	
SELLINGHI. Yellow spotted	CRIMSON	5
SHELLINGHI. Yellow spotted	DUNNETT'S ORANGE	5
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ALBA. Pure white	ELEGANS. White, dark chocolate center	
MACULTA. White blotched violet, large flowers 5 MIXED		-
MIXED		
	_	
Deliciously fragrant flowers, very ornamental,	NICOTIANA.	
	Deliciously fragrant flowers, very ornamental,	



INICOTIANA. NICOTIANA—Continued.

NIEREMBERGIA GRACILLIS.

NOLANA.

OXALIS.

OENOTHERA. (Evening Primrose.)

A well known showy perennial, one and one-half feet high, blooming the first year from the seed.

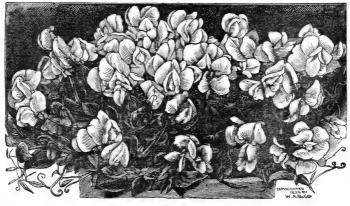
Odorata. Sweet scented yellow flowers. 1 ft.... 5



PANSY.

PANSY.

A well known and universal favorite. Prefers a moist, shady situation; cover during the winter months. Seed sown in August or September, kept in a cold frame through the winter and planted out in the spring, will blossom the whole season. Hardy perennial.



CUPID SWEET PEA.

D Dlet		rkt.
BLUE Per Pkt. 10 10 YELLOW 10 PURPLE 10 WHITE 10	CUPID. Grows but five inches high and blooms so freely for months that it appears a perfect mass of white, the leaves being quite hidden. The flowers, of fine foliage and large size, are of the most perfect white, and the plants remain in full bloom two	
Carter's Prize. Extra choice strain, very large flowers and choice colors	months longer than any other Sweet Pea. It is very useful for bedding	10
GIANT FIVE-SPOTTED. This variety has enor-	DOROTHY TENANT. Dark mauve 10	5
mous flowers of perfect symmetry; firm and substantial petals, each of which are beautifully blotched with the richest deep velvety plum- crimson, beautifully bordered with white and	DUCHESS OF EDINBURGH. Searlet, flushed with crimson	5
various colors, making a striking contrast of sectional coloring and distinct hues 15	colored flower	5
Carter's Peacock. Unique flower of marvel- lous beauty; the handsomest pansy yet pro-	able white variety 10	5
duced	HER MAJESTY. Beautiful soft rosy pink 10	5
GIANT STRIPED. The perfection of all the striped varieties	IGNEA. Fiery crimson scarlet, slightly flushed with purple 10	5
BUGNOT. A new French variety with very large, rich colored flowers	Indigo King. Maroon purple standards; indigo blue wings 10	5
EXTRA CHOICE MIXED	INVINCIBLE SCARLET 10	5
FINE MIXED 5	LOTTIE ECKFORD. Rose and white, edged with blue 10	5
PASSION FLOWER.	MISS HUNT. Carmine salmon and soft pink. 10	5
A splendid class of climbers with curious flow-	Monarch. Bronze crimson and blue 10	5
ers produced in great profusion; fine for conservatory, or will answer for the garden; flowering	MRS. GLADSTONE. Delicate soft pink, with rosy blush wings	5
		-
freely during the autumn. FINE MIXED 10	Mrs. Sankey. White 10	5
freely during the autumn. FINE MIXED 10 SWEET PEAS.		-
SWEET PEAS. Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation, and when sown on rich soil and mulched	MRS. SANKEY. White	5 5
SWEET PEAS. Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation, and when sown on rich soil and mulched during dry, hot weather, will attain a considerable	MRS. SANKEY. White 10 ORANGE PRINCE. Orange pink, flushed with scarlet 10 PAINTED LADY. Rosy crimson and blush white 10 PRIMROSE. Pale primrose yellow 10	5
SWEET PEAS. Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation, and when sown on rich soil and mulched	MRS. SANKEY. White	5 5
SWEET PEAS. Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation, and when sown on rich soil and mulched during dry, hot weather, will attain a considerable height; if not allowed to ripen seed they will continue blooming until destroyed by frosts; seed	MRS. SANKEY. White	5 5 5
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PETUNIA

PERILLA NANKINENSIS.

Per Pkt.

An am	ual growing from two to two and on	e-
half feet	; stems branching well, covered with a	111
amala fo	liage of a dark nurnle almost black	

PETUNIA.

Favorite, hardy annuals, succeeding well in any rich soil. For the brilliancy and variety of their colors, their abundance of flowers, and the long duration of their blooming period, they are indispensable in any garden.

FINE MINED	
WHITE	5
GRANDIFLORA HYBRIDA, MIXED	10
DOUBLE GRANDIFLORA	25
FRINGED, FINEST MIXED9	15
Carter's Empress. A variety of surpassing merit; colors crimson shaded, with lovely pen- cilled throat, the blossoms are of grand size and form; a Petunia of the very highest class	15
CLEMATIS FLOWERED. Great novelty in form and color, resembling in form the well known Clematis Jackmanni and others; colors dark and light blue	15



PHLOX DRUMMONDII.

PHLOX DRUMMONDII.

The flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their almost unequalled richness of color render them of invaluable service in the general flower garden and a finer sight than a bed of Phlox Drummondii is scarcely to be seen. Half-hardy annuals.

FINE MIXED. 5



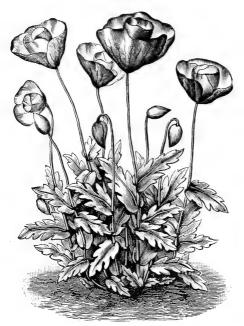
HEDDEWIGI PINK.

HEDDE WIGHT HAR.	
${\bf PHLOX-} Continued.$	
Per P	'nt.
Alba, Pure White	5
ALBA OCCULATA, PURE WHITE WITH PURPLE EYE	5
COCCINEA, PURE DEEP SCARLET	5
BLUE	5
PINK. (Dianthus.)	
One of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.	
Carnation. A magnificent class of popular flowers, very fragrant and of rich and beautiful color. Hardy perennial	10
CARNATION "MARGUERITTE." An improved strain of Carnations. Blooms freely the first season. Choice mixed	10
Heddewigi. Flowers very large and of rich and brilliant colors. Hardy annual	10
LACINIATUS. Very large and beautiful fringed flowers, mixed. Hardy annual	5
CHINESE, SPLENDID DOUBLE MIXED	5
POLYANTHUS.	
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July.	

POPPY. 10

PEACOCK. This is certainly the neatest in habit of all the dwarf annual Poppies. Pretty lacinated foliage with cup-shaped crimson blossoms with a ring of black at the base of the petals; equally good for pots or borders.................................. 10

TULIP. The plant grows 12 to 14 inches high, and produces well above the foliage 50 to 60 large and splendid flowers of the most brilliant scarlet...



TULIP POPPY.

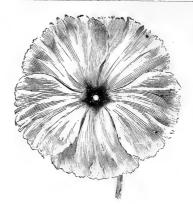




DOUBLE PORTULAÇA.

PORTULACA.

Very popular, low growing, hardy annuals, making a most brilliant display in the garden, and very suitable for borders or edgings. Sow early in warm, light, rich soil and thin plants to four inches.



PRIMROSE. PORTULAÇA—Continued.

			Per Pkt.
TELLOW		 	 5
SCARLET		 	 5
CRIMSON		 	 5
WHITE		 	 5
ALL COLORS MIXED		 	 5
FINEST DOUBLE MI	XED	 	 10

PRIMULA. (Chinese Primrose.)

These are beautiful and desirable plants for the parlor or green-house, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.

SINENSIS, WHITE FRINGED	2 5
Crimson	2 5
EXTRA FINE MIXED	
DOUBLE EXTRA MIXED	50

PRINCE'S FLATHER.

Ornamental plants with elegant plumes of rich colored flowers. '

LARGE FLOWERED. Crimson; 2 ft......



RHODANTHE.

RHODANTHE.

A well known everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribboning. The flowers if gathered when young make valuable winter bouquets. Succeed best in a light, rich soil, and a warm sheltered situation. Half-hardy annual.

MANGLIESI.	DRIGHT RUSE, 1 It	
MACULATA.	Rose Purple, with crimson center;	
11/2 ft		

.... 10



RICINUS.

RICINUS. (Castor Oil Bean.)

Per Pkt.

Plants with very ornamental foliage and showy fruit and quite a tropical appearance. With other ornamental-leaved plants, they make a most attractive bed on the lawn, and are also desirable when grown as single specimens. Half-hardy annual.

GIGANTEUS.	Leaves of a	n immense si	ze; 12 ft 4
BARBONENSIS age; 15 ft			
SANGUINEUS.	Scarlet fru	ited; 10 ft	
MINED VARIO	CTIES		

ROSE AFRICAN.

A beautiful annual of the easiest culture. Sporting in a thousand different varieties of scarlet, crimson purple, pink, white and variegated and continuing a long time in bloom. MXED.....

ROSE CAMPION.

The Rose Campion are perfectly hardy and very easily raised from seeds. The flowers are produced on long stems, blooming freely throughout the season. Hardy perennials. MIXED......



SALPIGLOSSIS.

SALPIGLOSSIS.



SALVIA.

SALVIA.

SCHIZANTHUS.

SENSITIVE PLANT.

A pretty curious annual being so sensitive that the leaves close together at the slightest touch... 5

SMILAX.

A beautiful, winter, climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower, extensively used for bouquets and floral decorations of every description......



STOCKS

STOCKS.

Half-hardy annual, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in the spring, in pots, or in the hot-bed, and transplant one foot apart. Blooms from June until October.

ren.	WEEKS	DOUBLE	WHITE	10
	4.4	4.6	PURPLE	10
	8.6	6.6	SCARLET	10
	6.6	6.6	MIXED	10

SUNFLOWER. Per Pkt.	VERBENA—Continued.
Well known showy plant: remarkable for their	FINE MIXED 5
rapid and stately growth and the large size and brilliancy of their flowers. MAMMOTH RUSSIAN. 5	Hybrida. Splendid mixed 10
OSCAR WILDE. The flowers are small and consist of a small, jet black centre surrounded by a	SCARLET 10
row of bright golden petals overlapping each	WHITE 10
other 5	VIOLA ODORATA. (Sweet Violet.)
SPHENOGYNE.	A charming little percential binks
A very showy, free-flowering plant. Very effective for beds or mixed borders. Hardy	account of its delicious fragrance. They succeed best in a sheltered location
annual 5	
SWEET ROCKET.	VIRGINIA STOCK.
Fine early spring flowering plant, very fragrant,	A pretty, hardy annual, adapted for growing in small beds or for edgings.
growing in any soil. About eighteen inches in height. MIXED	RED AND WHITE MIXED 5
	VISCARIA.
SWEET SULTAN.	Very pretty, profuse flowering half hardy on
Showy, hardy annual one to two feet high, succeeding well in any soil. MIXED 5	borders, and growing readily in any soil
	MIXED
SWEET WILLIAM.	WALLFLOWER.
A well known, showy and beautiful, hardy per- ennial about one foot high, making a most splen-	Very fragrant and ornamental half hardy
did appearance in May and June. HUNT'S PERFECTION	perennial, suitable for back ground and amongst shrubbery. MIXED
OWERW OF OTHER	
SWEET CLOVER.	WHITLAVIA.
A half-hard perennial, much resembling the common red clover and valuable for its fragrance. 5	Charming hardy annual, with delicate foliage and clusters of beautiful bell-shaped flowers, fine
TASSEL ELOWED	Five Manager mixed borders; 1 ft.
TASSEL FLOWER. A beautiful half-hardy annual, with small,	FINE MIXED
tassel-like flowers, blooming profusely from July	XERANTHEMUM.
to October. Scarlet	Very showy, free flowering everlasting flowers,
THUNBERGIA.	valuable for winter bouquets. Hardy annual. DOUBLE WHITE
Very ornamental, trailing, half-hardy annual, admirably adapted for trellis or rustic work, or	" PURPLE 5
for the conservatory. MIXED	7FA (I
TROPOEOLUM.	ZEA. (Japanese Maize.) An ornamental foliage plant. It grows to the
LOBBIANUM. Very elegant and beautiful climber,	height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned
flowering most profusely; very useful for cover-	with alternate stripes of white and green.
ing verandas, or for trellis and rustic work. Half-hardy annual. FINE MIXED 5	STRIPED. 5
VENUS LOOKING GLASS.	
Very pretty hardy annual, succeeding well in	
any soil. Grows about one foot high, and is well adapted to borders or edgings. MIXED 5	
VERBENA.	
Well known and universally popular bedding plant, blooming all summer. Plants grown from	
seed are more healthy and make larger and hardier plants than those from cuttings; if sown	
in spring will flower quite early. Half-hardy perennial.	
A (18)	
	White the state of
	DOUBLE ZINNIA.
AME CONTRACTOR	ZINNIA.
	A most splendid class of hardy annuals, succeed- ing well in any soil, and making a very brilliant
	show. Start early in pots or under glass and
	transplant one foot apart.

VERBENA.

WILD GARDEN SEED.

5

A	mixture	of	over	one	hundred	varieties	of
flow	er seeds.						

 ELEGANS
 5

 FINEST DOUBLE MIXED
 5

 NEW ZEBRA
 10



NEW SWEET PEA "RED RIDING-HOOD"

OF FANTASTIC FORM

FASCINATING COLOR

FRAGRANT AS THE ROSE

In this variety we have a fixed type, and an absolutely new departure in form. When fully developed, the standard and wings are a pleasing rosy pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. Although unusually robust in habit, it is early flowering, and in plentitude and continuity of bloom it excels all other existing The fragrance surpasses, in a marked degree, that of other varieties of Sweet Peas. The length and rigidity of the stems are remarkable; they run eighteen inches long and over, and, when cut, the stem and bloom retain their stability for a much longer period than other sorts.

Per Packet. 15 cts.

Eclipse Pea. This pea is claimed by the introducer to be the earliest variety yet grown, being a vigorous grower and a large producer. Pods of good size and true American Wonder in shape. Seed green and wrinkled, and of sweet and delicious flavor. Owing to earliness, productiveness, size of seed, quality and height of vine, this is destined to be the coming Pea for family use.

Per Pkt., 15c.; Pint, 40c.; Qt., 65c.

Dirigo Extra Early Beet.

THE EARLIEST VARIETY IN CULITVATION, UNEQUALLED IN QUALITY.

It originated with a leading market gardener, and was brought to perfection after years of careful cultivation.

It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap roots being very small.

Market gardeners should not fail to give the Dirigo a trial.



Per Pkt., 5 cts. Per Oz., 10 cts. Per 1-4 lb., 30 cts.

Per lb., 90 cts.

GENERAL LIST OF

Vegetable Seeds.

We forward seeds by Mail or Express as the purchaser may wish. When ordered by mail, add postage for Beans and Peas at the rate of 15 cents per quart and to Corn 10 cents per quart to Catalogue prices.

Half pounds furnished at Pound Rates. Half bushels furnished at Bushel Rates.



ASPARAGUS.

Sow early in May, thinly, in rows, one inch deep and two feet apart. The next season plant in drills, two inches deep and two feet apart, spreading the roots well out, in ground thoroughly manured and trenched, at least two feet deep.

Per Pkt. Oz. 1 lb. Lb. Conover's Colossal, Roots, 2 years old. per 100. \$1.25.

...... .10 .30 \$1.25

.15

3.00

In consequence of the great bulk of Asparagus Roots we cannot send them by mail.

ENGLISH BEANS.

Plant as early in the spring as the ground can be worked, from two to four inches apart, in drills from twenty-four to thirty inches apart. As soon as the plants are in full blossom, and the lower pods begin to set, pinch off the tops; this will insure the filling of the pods and hasten the maturity of the seed.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates. Per Pkt. Qt. PkBroad Windsor. The best sort, very hardy.....

BEANS—Dwarf or Bush.

A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

One quart is sufficient for one hundred feet of drill: 11/2 bushels for one acre in drills.

Early Mohawk. Very productive and of good quality.....

one quart is sufficient for one manured feet of write, 1/2 outsteed or one were in	cer ecco.		
Burpee's Bush Lima. The only bush form of the true large lima bean; the	Per Qt.	Pk.	Bu.
bushes grow eighteen to twenty inches high. It is an immense yielder, of handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole lima	.30	1.75	\$6.00
Low's Champion. Early, hardy, thrifty, and enormously productive; it also combines extreme tenderness and delicious flavor, and being absolutely without strings to the pods, it excels every other variety as a snap or string bean. As a shell bean it has but few equals, and is of splendid flavor when cooked dry.	.20	.90	3.25
a shell bean it has but lew equals, and is of spicialia havor when cooked dry.	.20	.00	0.20
Early Long Yellow Six Weeks. Hardy and prolific	.15	.80	3.00
Early Valentine. Round pods, early, good flavor	.15	.80	3.00

BEANS-Continued.	Per Qt.	Pk.	Bu.
Dwarf Horticultural. A fine early shell bean	.20	.90	\$3.00
Goddard. Resembling Horticultural in habit of growth and coloring of pod. A popular market variety.	.20	.80	3.00
Warren Bush. Vigorous and upright in growth, producing broad, flat pods that are tender and of good flavor		\$1.00	3.50
Early Golden-Eyed Wax. Hardy and prolific, with flat yellow pods	.20	1.00	3.50
White Wax. Pods and seeds white and of rich flavor	.20	1.00	3.50
Golden Wax. Very early; round golden pods	.20	1.00	3.50
Black Wax. Pods yellow; a superior snap bean	.20	1.00	3.50
Currie's Rust Proof Wax. For earliness, productiveness, freedom from blight or rust, and all round good points, it justly belongs at the head of the list of the wax varieties. Pods long, flat, tender and fine quality		1.00	3.50
Milliken's Wax. A new extra early variety. The bushes grow from twelve to sixteen inches high, producing golden yellow pods that are entirely stringless and free from blight or rust. Very productive		1.00	3.50
Improved White Pea. Excellent for baking	.15	.75	2.50
Improved Yellow Eye. Very prolific, fine for baking	.15	.60	2.25

BEANS-Pole or Running.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

One quart will plant one hundred and fifty hills; ten to twelve quarts to the acre.

	Per Qt.	Pk.	Bu.
Large Lima. A large, late variety of excellent flavor	30	\$1.75	\$6.00
Small Lima. Earlier and hardier than the preceding	30	1.75	6.00
London Horticultural. An old favorite. Very productive and excellent a			
a snap or shell bean	20	1.00	3.50
Carmine Podded Horticultural. Beans and pods larger than the ordinar	у		
Horticultural and more brilliantly colored,	25	1.25	4.50
Red Cranberry. Almost stringless; one of the very best of string beans	20	1.00	3.50
Indian Chief. A very tender snap bean; yellow pods	20	1.25	4.50
White Case Knife. Good green podded variety	20	1.25	4.50
Scarlet Runner. Very ornamental, free climber, with bright scarlet flowers.	25	1.50	5.00
White Dutch Runner. Same habit as the Scarlet Runner, flowers and bean	s		
being white	25	1.25	4.50



BEET.

The best results are obtained on a deep, rich, sandy loam. For early use, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop, sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

One ounce to fifty feet of drill; six pounds to the acre.

one bance to fifty feet by artit, six pounds to the acre.				
Per	Pkt.	Oz.	1 lb.	Lb.
Egyptian Blood Turnip. Very early and of rapid growth; color deep crimson. Of excellent quality	.05	.10	.20	.50
Eclipse. This variety is about as early as the Egyptian, but larger and of finer quality. Color dark crimson.	05	.10	.20	.50
Early Flat Bassano. This variety is chiefly valued for its early maturity	.05	.10	.20	.45
Edmand's Early Turnip. A variety of handsome round shape, the skin is deep blood red in color, the flesh very dark, and exceedingly sweet and tender in				
quality	.05	.10	.20	.45

DEWING'S TURNIP

BLOOD BEET.

BEET-Continued.

•				
Per	Pkt.	Oz.	½ lb.	Lb.
Dewirg's Blood Turnip. Of fine form and flavor, and deep blood red; a desirable variety	.05	.10	.20	.45
Long Smooth Blood Red. This is a long smooth beet growing to a good size, color dark blood red	.05	.10	.18	.40
Swiss Chard. Used as greens				
Varieties grown for feeding Stock (Sow in May or Ju	ne)-6	3 lbs.	per a	cre.
	1 lb	. 1	lb.	Lb.
White French Sugar Beet. Largely cultivated for feeding	.08	,	12	.30
Lane's Imperial Sugar Beet. A greatly improved variety of the White French Sugar	.10		15	.40
Allen's Mammoth Long Red Mangel Wurzel. A variety producing roots of mammoth size	.08	; .	.12	.30
Norbiton Giant Mangel Wurzel. Extra fine, long red, very large	.08		.12	.30
Yellow Globe Mangel Wurzel. Roots of large size and globular form; very productive	.08		12	.30
Carter's Warden Orange Globe Mangel Wurzel. The very best globe-shaped variety in culti-				
vation.	.08		12	.30
Golden Tankard Mangel Wurzel. Bright yellow, very productive	.08		12	.30

BROCCOLI.

Broccoli is nearly allied to the Cauliflower, and may be regarded as a variety of that delicious vegetable. It is hardy and sure to head, but interior in flavor.

		Per Pkt.	Oz.
Purple Cape.	Heads greenish purple, a good variety	.05	.30
White Cape.	Very white: sure to head: standard sort	.05	.30

BRUSSELS SPROUTS.

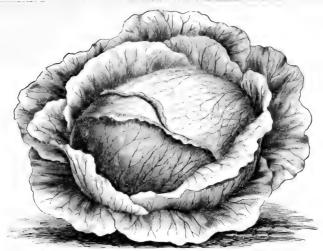
Produces from the stem small heads resembling cabbage in miniature. The sprouts are used as greens, and become very tender when touched by the frost. Sow in May and manage as winter cabbage.

CABBAGE.

The Cabbage is one of the most important vegetables, and some of its varieties are universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

One ounce will produce about 3,000 plants.

Early Wyman. One of the best and most profitable early varieties in culti-	Pkt.	Oz.	1 lb.	Lb.
vation		.25	.70	\$2.50
Early Jersey Wakefield. A standard early variety for home use or market.	.05	.25	.70	2.50
Henderson's Early Summer. The earliest of large cabbages, coming in but a few days later than the Wakefield. Heads of large size, very solid and				
compact	.05	.25	.75	2.50
Early Winningstadt. An excellent sort; heads of large size	.05	.15	.50	1.50
All Seasons. Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading.	05.	.20	.65	2.50



FOTTLER'S IMPROVED BRUNSWICK CABBAGE.

CABBAGE—Continued.	Pkt	()2	1 lh	Lb.
Fottler's Improved Brunswick. An excellent early drumhead variety;			•	
produces a firm and solid head.				\$2.25
Premium Flat Dutch. A standard late variety				
Stone-Mason Drumhead. One of the very best for a main crop	.05	.20	.60	2.00
Stone Mason Drumhead. Cape Elizabeth grown. An improved strain	.05	.30	1.00	3.50
Henderson's Succession. An excellent second-early or late sort	.05	.20	.65	2.50
Marblehead Mammoth Drumhead. The largest variety of drumhead	.05	.20	.60	2.00
Danish Winter. A valuable, perfectly round, solid, winter variety. Is a				
long keeper, and profitable for shipping, keeping long after other sorts				
have gone. Tested by our Cape farmers last season, and highly prized.	.05	.20	.65	2.50
Red Dutch. Used almost exclusively for pickling	.05	.20	.60	1.75
Improved American Savoy. Very sweet and tender; good sized, firm				
heads; very reliable and much esteemed for family use	č0,	.20	,60	2.00

CARROT.



OXHEART CARROT.

Carrots require a very finely pulverized soil, to grow them to perfection. A good, light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart and cultivate by hand. For early crops, cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three fourths of an inch deep, and thin to four inches.

One ounce to one hundred feet of drill; three to four pounds to the acre.

Per Pkt. Oz. 41b. Lb.

	Early French Forcing. The earliest variety; valuable for forcing.	.05	.10	.25	. 70
um	size, an excellent table sort	.05	.10	.25	.70

OXHEARI CARROI.				
Early Horn. Early, fine grain; medium size, an excellent table sort	.05	.10	.25	.70
Oxheart. Very thick and short, fine grained and sweet	.05	.10	.25	.70
Chantenay. A choice variety. Longer than the Scarlet Horn, and a little broader at the top	()5.	.10	.25	.75
Danver's Half Long. In form it is midway between the Long Orange and Short Horn. The root is of a rich dark orange color, and grows very smooth. Very productive and keeps well.	.05	.10	.20	.65
Improved Long Orange. The best late variety. Roots of large size, heavy cropper and excellent keeper.				
Large White Belgium. Large, long rooted variety; valuable for feeding	.05	.10	.20	.50

CAULIFLOWER.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil, will be well repaid.

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

One ounce will produce about 3,000 plants,	4	
	Pkt.	Oz.
Extra Early Dwarf Erfurt. The earliest variety; large compact heads, of fine quality	.15	\$2.00
Henderson's Early Snowball. One of the early sorts. Very reliable and grown largely for market	.20	2.00
Early Paris. A well known variety	.10	1.00

Carter's Dwarf Mammoth. A hardy variety, of dwarf and compact habits, with a firm white head. Stands dry weather.....

CELERY.



To have Celery early it should be sown in a hot bed, quite early in the spring, and when three inches high, plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop, sow early in spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the centre of the plant.

1.00

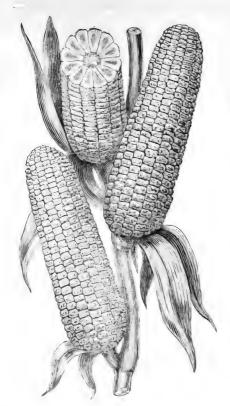
Per Pkt. Oz. 1 lb. Lb.

One ounce of seed produces about 4,000 plants.

One ounce of seed produces about 4,000 plants.				
GOLDEN SELF-BLANCHING				
CELERY. Per	Pkt.	Oz.	¼ lb.	Lb.
Boston Market. A favorite variety, remarkable for its tender, crisp and succulent stems, and its peculiarly mild flavor, keeps well	.05	.25	.60	2.00
Henderson's White Plume. Crisp, solid and possessing a sweet nutty flavor; requires very little labor in blanching. Very early and handsome.	.05	.25	.60	2.00
Golden Self-Blanching. A fine solid variety of a beautiful waxy, golden color; very thick stalks of excellent flavor; growth close, compact and of medium height	.05	.25	.75	2.50
Giant Pascal. An easily blanched variety, superior for late use				
Giant Pascai. An easily blanched variety, superior for late use	.00	.20	. 10	2.00
Henderson's Half Dwarf. A fine white variety	.05	.25	.75	2.50
Soup Celery. Used for flavoring pickles, soups, etc		.05	.15	.40
CHERVIL.				
Per	Pkt.	Oz.	₹ lb.	Lb.
Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot	05	10	05	75
apart	.00	.10	.20	. 10

CHICORY.

Large Rooted.	Used to mix with, or as a substitute for coffee. Cultivation				
same as the ca	rrot	.05	.10	,25	.75



CROSBY'S EXTRA EARLY SWEET CORN.

Per Pkt. Qt. Pk. Bu. Allen's Golden.

A second early variety of vigorous growth; very productive, quality

CORN-Sweet.

The Sweet or Sugar varieties being liable to rot in cold, wet ground, should not be planted before the middle of May, and for a succession continue planting every two weeks until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in the rows.

The field varieties should be planted four feet apart

each way, leaving three plants to a hill.

One quart to 200 hills, ten quarts to an acre.

Corn ordered by mail is subject to an extra charge of 10c, per qt, for postage. Pints furnished at quart rates. Per Pkt. Ot. Pk. Bu.



Per Ot. Pk.

Bu.

1.00

.30

largely used for that purpose.....

SWEET FODDER CORN.

CORN—Sweet Fodder.

For Soiling. Sow three bushels to an acre broadcast; in drills one and one-half bushels	.10	.50	\$1.50
CORN—Field.			
Early Yellow Canada. A very early, eight- rowed variety	.10	.50	81.75
Winn's Hybrid. A very fine sort, with large ears. Sate to plant in this state, yields large crops.	.15	,60	2.00
Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height, with an abundance of leaves.			
The best for ensilage		.30	1.00
Leaming. This variety is largely used for ensilage.		.30	1.00
Sanford. Superior for fodder		.50	1.50
Blunt's Prolific. A fine ensilage variety, and is			

CRESS OR PEPPERGRASS.

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

	Per	Pkt.	Oz.	1 lb.	Lb.	
Extra Curled.	Very fine; may be cut two or three times	.05	.10	.15	40	
	A hardy perennial aquatic plant, growing in water along the					
margins of stre	eams	.10	.40	1.25	4.00	



IMPROVED WHITE SPINE CUCUMBER.

CUCUMBER.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction. When all danger from insects is passed, leave but three or four of the strongest plants in the hill.

One ounce to fifty hills, Per Pkt. Oz. 1 lb. .65 Early Frame. An early standard variety; .60 Improved White Spine. Superior for table use, very productive, medium size, straight .10 and well formed, a favorite market variety.... .05.60 Early Green Cluster. Grows in clusters, early and productive..... .05 .10 .20.60.10 .60 Short Green. Similar to Early Frame...... .05.20 Nichols' Medium Green. A very fine table sort. The vines are vigorous and productive.. .05.10 .20 .60 Long Green. Long and crisp; a popular and .60



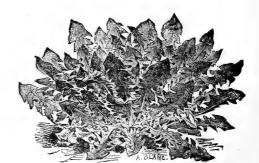
BOSTON PICKLING CUCUMBER.

Boston Pickling. The finest variety to				
grow for pickles; yields large crops of short straight, dark green pickles		.10	.20	.60
West India Gherkin. Very small burr; used for pickles	.05	.15	.40	1 25

DANDELION.

The Dandelion resembles Endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well enriched soil, in rows twelve inches apart covering seed one-fourth of an inch deep, the earth firmly pressed over the seed. One ounce to one hundred feet of drill.

Per Pkt. Oz. 4 lb. Lb. Improved Thick-Leaved.



IMPROVED THICK-LEAVED DANDELION.

EGG PLANT.

The Egg Plant will thrive well in any good garden soil. Sow in the hot-bed, and when two or three inches high, prick out into pots or rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

Per Pkt. Oz.

New York Improved Purple. The leading market variety; very-productive	.05	40
Early Long Purple. Hardy and productive	.05	.30
White. Choice, for ornamental use	.05	30

ENDIVE.

For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession, every two or three weeks until mid-summer. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together.

	Per	Pkt.	Oz.
White Curled.	For early use	.05	.20
Green Curled.	Best for late crop	.05	.20

KALE OR BORECOLE.

Sow early in May in a prepared bed, covering the seed lightly. Transplant in June, and treat in the same manner as for Cabbages.

Per Pkt. Oz. 4 lb. Lb.

Green Curled Scotch. A round dwarf variety, rarely exceeding 18 inches

in height, but spreading out under good cultivation to three feet in diameter. .05 .10 .30 \$1.00

KOHLRABI.

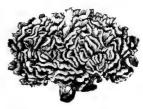
A vegetable intermediate between the Cabbage and Turnip. It is best cultivated by sowing the seeds in rows, in May, June and July, according to latitude.

LEEK.

The Leek is very hardy and easily cultivated; it succeeds best in a light well-enriched soil. Sow as early in spring as practicable, in drills one inch deep, and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apar each way, as deep as possible, that the neck being covered, may be blanched.



VICTORIA CABBAGE LETTUCE.



BOSTON CURLED LETTUCE.

LETTUCE.

Lettuce thrives best in rich, moist ground. Sow the seeds in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowing may be made in the open ground as early as spring opens, and continuing until July.

One ounce to 120 feet of drill.

one value to 120 feet of artit.				
Pe	r Pkt.	()z.	1 lb.	Lb.
Early Curled Silesia. Fine for summer use	.05	.15	.40	\$1.25
Victoria Cabbage. Hardy and fine for early sowing	.05	.20	.40	1.25
Early Tennisball. One of the earliest and best heading varieties	.()5	.20	.60	2 00
Boston Curled. A variety of great beauty and of very superior quality. Leaves beautifully curled; attractive on table				
Hanson. Heads very large, solid, tender, crisp and of fine flavor, color beautiful green outside and white within				
Salamander. A fine summer lettuce. It is slow to run to seed, and will stand the drought and heat better than other varieties				
Deacon. Large and very solid heads, crisp and tender	.05	.15	.40	1.25
Brown Dutch. A large, hardy variety	.05	.15	.40	1.25

MARTYNIA.

A strong growing, hardy annual, with curious shaped seed pods, which when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when about half grown. Plant in May or June, in rows two feet apart, making hills about a foot apart.

 Martynia Probosidea.
 Best for pickles
 Per Pkt. Oz. ¼ lb. Lb.

 Martynia Probosidea.
 .05 .25 .75 \$2.50



MELON-Musk.

Melons thrive best in a moderately enriched, light soil; the hills should be six feet apart each way. After all danger of frost is passed, plant twelve or fifteen seeds in each hill, and when well up, thin out to three or four plants in each hill.

One ounce to sixty hills; two to three pounds for an acre.

MONTREAL MELON.	Per Pkt.	Ou	1116	тъ.
Green Citron. Fruit medium size, deeply netted, shape nearly round, fro six to eight inches in diameter, flesh green, and of rich delicious flavor.	m		*	.60
Nutmeg. Named from its shape; green flesh, sweet	05	.10	.20	.60
Large Round Yellow Cantaloupe. Flesh reddish orange, sweet and good flavor; an early and productive variety		.10	.20	.60
Pineapple. Dark green, oval, netted, flesh thick, sweet and juicy	05	.10	.20	.60
Surprise. Very early, medium size; salmon colored; flesh of superior flavo	r05	.10	.20	.60
Montreal. Large, round, netted; flesh thick and light green	05	.10	.20	.60
Large Yellow Musk. A very large variety, deeply ribbed, and thickly ne ted; flesh salmon yellow, thick and sweet. Used in the green star for 'Mangoes.''.	te	.10	.20	.60

MELON—Water.

Plant in hills eight feet apart, and cultivate same as Musk Melon. One ounce for thirty hills; four to five pounds to an acre.

Per Pkt. Oz. 41b. Lb.

. 161	I K U.	132.	3 10.	LiD.
Mountain Sweet. And old and reliable sort; red flesh	.05	.10	.20	.60
Black Spanish. Fruit of large size, almost round, skin dark green; flesh red.	.05	.10	.20	.60
Phinney's Early. Productive, early and finely flavored; red flesh	.05	.10	.20	.60
Scaly Bark. The flesh is light crimson in color, very tender and fine flavor.	.05	.10	.20	.60
Citron. The standard variety for preserves	.05	.10	.20	.60



MUSHROOM.

MUSHROOM SPAWN.

Mushrooms can be grown in the cellar, shed, or any dark room under a temperature of 50 to 60 degrees. If practicable divide your place in narrow beds three to five feet wide, prepare your ground by thoroughly mixing one part of common garden soil with two parts of fresh horse manure, free from straw or litter. This well mixed compound should be filled in your beds 12 to 15 inches deep and pounded down as much as possible. Fermentation will set in at once and after the temperature of your soil has declined to about 85 or 90 degrees, the bed is ready for spawning.

Attention from the first in the preparation of manure is one of the most essential points, then its condition when made into a bed, respecting the temperature at the time of planting the spawn. Make holes in your bed about ten inches apart, each to hold two or three pieces of spawn about the size of a walnut, then cover the same with two inches of light soil, pressing it solid all over the bed. In order to hold an even moisture in the soil protect your beds with three to four inches of straw, and if the surface should become a little dry, moisten this protecting straw carefully with lukewarm water. If the temperature is right mushrooms will begin to come up in about six to eight weeks, and the bed will continue bearing for about a month.

English Spawn. In bricks, per lb., 15 cts.; 8 lbs., \$1.00.

By mail, add 10 cents per pound for postage.

MUSTARD.

A pungent salad used with Cress. The seed is used for flavoring pickles, etc. Sow in May thickly in rows and cut when two or three inches high.

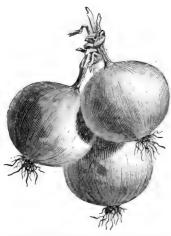
One ounce to forty feet of drill.

	Per	· Oz.	1 lb.	Lb.
White London.	Best for salad	.05	.10	.25
Brown or Black.		.05	.10	.25

OKRA.

Sow late in the spring, after the ground has become warm, in drills three feet apart, where the plants are to remain. Thin out from nine to twelve inches. They should be well manured. They may also be raised in pots, or in a hot bed, and transplanted.

Per Pkt. Oz. 11b.



ONION.

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as soon as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.

One ounce to one hundred feet of drill; five pounds to the acre,

Large Red Wethersfield. Large productive and a good keeper				
Extra Early Red. Ten days earlier the Wethersfield, of medium size deep rich color; an abundant	than and pro-			
ducer, and of good form and flakeeping well.		.15	.40	1.25

YELLOW GLOBE DANVERS ONION.				
Yellow Globe Danvers. Extra choice Maine grown seed, raised expressly for market garden trade. This is far superior to western grown seed; being much earlier, it is sure to produce a good crop in any locality. The Yellow Danvers is the most profitable variety to raise. It is very productive, a good keeper, of mild flavor, and always meets a ready sale	.05	.20	.60	2.00
Yellow Globe Danvers. Grown from Buxton's stock	.05	.15	.35	1.00
White Portugal. A mild and desirable summer variety; extensively grown for pickling	.05	.20	.60	2.00
New Queen. A silver-skinned variety of quick growth and remarkable keeping qualities	.05	.20	.50	1.50



ONION SETS.

ONION-Sets.

Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows They produce a very early and profitable crop, and grow in any good soil.

Add ten cents per quart if sent by mail.

Pe	r Qt. 1	Per Pk.
White Onion Sets	.20	\$1.00
Yellow Onion Sets	.20	.90
Potato Onion Sets	.20	1.25
Top Onion Sets		
For larger quantities prices will be given on appli	icatio	n.

PARSLEY.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect in a glass frame or light cellar.

One ounce to 150 feet of drill.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Extra Double Curled	05	.10	.25	.75
Fern Leaved	05	.10	.25	.75

PARSNIP.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

One ounce for 200 feet of drill; five pounds to the acre.

	Per Pkt.	Oz.	¼ lb.	Lb.
Abbott's Improved or Long Smooth. Smooth and quite large; one the best		.10	20	.50
Hollow Crown. Roots very long, growing mostly below the surface of t ground.		.10	.20	.50



PEAS.

Peas for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops, the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

One quart to 75 feet of drill; two to three bushels to the acre.

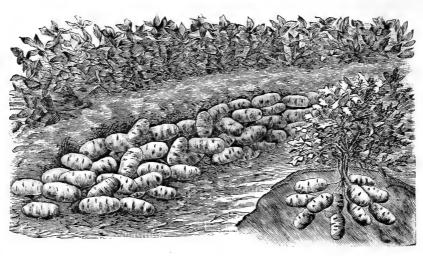
Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage. Pints furnished at quart rates.

Per Qt. Pk. Bu.

Extra Early.

Cleveland's Alaska. The earliest pea known, being very uniform in growth and almost entirely free from sports or runners. 90 per cent. of the pods can be gathered at the first picking. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it the most desirable extra early for market gardeners ever offered. Height	20	90	\$3,25
2½ ft	.20	.00	ψυ, 20
Cleveland's Rural New Yorker. Very early; prolific, uniform in ripening. The pods are large, and contain from six to nine peas. Height 2½ ft	.20	.90	3.25
Carter's First Crop. One of the earliest varieties; 2½ ft	.20	.90	3.00
Improved Daniel O'Rourke. A favorite early variety; and a good bearer; 3 ft.	.20	.90	3.00
Philadelphia Extra Early. Very desirable early variety; 3 ft	.20	.90	3.00
Laxton's Alpha. One of the earliest wrinkled peas; of fine quality and very prolific; pods large and well filled; 2½ ft	.20	1.00	3.25

PEAS—Continued.	Per C	t. Pk	Bu
McLean's Little Gem. A dwarf green wrinkled marrow of superior flavor; 1 ft.	.20	\$1.00	\$3.2
Carter's Premium Gem. A very fine dwarf, wrinkled pea, an improvement on Little Gem; 1 ft	.20	1.00	3.2
Nott's Excelsior. Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific, with larger pods with more peas than either the "Wonder" or "Premium Gem." A decided acquisition. Height 12 inches.	.20	1.50	5 00
Bliss' American Wonder. One of the earliest wrinkled sorts; grows about 9 inches high, and is covered with well-filled pods, often containing 7 or 8 tender and sweet peas. We offer none but the true stock	.20	1.25	4.0
Second Early Varieties.			
Heroine. A medium early, green, wrinkled variety, pods remarkably long and handsome, slightly curved, well filled with large peas of fine flavor; 2 ft	.20	1.25	4.0
McLean's Advancer. An early, green, wrinkled variety, of delicious flavor;	.20	.90	3 0
Horsford's Market Garden. An excellent, wrinkled variety, particularly suited for the market garden on account of its great productiveness as well as good quality; 2 ft	.20	.90	3.0
Bliss' Abundance. Of dwarf, bushy habit; pods large, full and numerous, should be sown thinly; 1½ ft	.20	.90	3.0
Duke of Albany. Resembling Telephone in appearance. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined, maké it a most desirable acquisition. Height 2½ to 3 ft	.20	1.25	4.5
For General Crop.			
Champion of England. One of the best and most popular Peas in cultivation;	.15	.75	2.7
Yorkshire Hero. A green wrinkled variety of branching habit and fine flavor;	.20	.90	3.0
Improved Stratagem. A sort in which the good qualities which gave the old Stratagem its popularity, are so developed as to make this a distinct variety. The pods are of immense size, very uniformly filled with very large dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners; 2 ft	.25	1.50	5.2
Carter's Telephone. A wrinkled variety of superior quality. The foliage is luxuriant and of a light green color, bearing in great abundance, large handsome pods from 5 to 7 inches in length; 3 ft	.20	1.00	3.5
Bliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well tilled with large peas; 2 ft	.20	.90	3.0
Royal Dwarf White Marrowfat. One of the best late sorts; white seeded; very productive; 3 ft	.15	.60	2.0
Black-Eyed Marrowfat. This as well as the preceding is extensively grown as a field Pea, hardy and productive; 4 ft	.15	.60	
Melting Sugar. Superior to all others of the edible pod sorts	.30	1.75	6.0
PEPPER.			
Grown largely for pickles. Sow in hot-beds early in April, and transplant to when the weather is warm and settled. The rows should be two feet apart and tinches apart in the rows. Rich, warm, mellow soil.	the op he pla	oen gr ants fi	oun ftee
One ounce of seed will produce about 2,000 plants.	Per Db	t. Oz.	1.1
Large Bell. Large and of mild flavor			-
Sweet Mountain or Mammoth. Similar to the Bell, but larger	0	5 .25	.7
Large Squash. Productive; much used for pickles	0		
Red Cherry. Small, round, smooth, glossy, scarlet fruit	0	5 .25	
Long Red Cayenne. Bright red; very productive	0	5 ,25	. 7



SACO VALLEY POTATO.

POTATOES.

Bu. Rbl Saco Valley. The seed ball from which this potato was originated, was taken from the "Burbank Seedling" and is a cross between the "Burbank" and the "Beauty of Hebron," and is the seventh year from the seed ball. While it resembles the "Burbank" in shape, and is an enormous yielder, outyielding the "Burbank" by nearly one third, when planted side by side with it, yet it has the fine qualities of the "Hebron" being white and floury, and an excellent table variety. It is a medium late variety, tops grow stout and stocky, and on good soil quickly cover the ground. The tops are of a lighter green than other varieties, and are very hardy, standing the potato blight and rot better than the common varieties. It is a good keeper, keeping hard and firm till late in the spring, and produces very few small potatoes in a hill..... .50 \$1.50 \$3.00 X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Produced last season as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County..... .60 1.50 3.00 Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color, growing uniform and smooth in shape, eyes not sunken; quality unequalled 1.00 2.50 Early Norther. This variety resembles the Rose in color, but is rounder in shape, not growing so long and flat. It is fully as early, and is hardy and free from disease. Grown in Aroostook County..... $1.25 \quad 2.75$.50 Beauty of Hebron. Very productive and early, slightly flesh colored skin with .30 pure white flesh. Grown in Aroostook County..... 1.00 2.50New Queen. Resembles the Hebron in color and form, a vigorous grower, pro-1.00 2.50 ducing large crops of large potatoes. Grown in Aroostook County..... Early Rose. The pioneer of all the improved varieties, and still highly esteemed. 1.00 Grown in Aroostook County..... .30 2.50Carman No. 1. Second early, enormous yielder, handsome and uniformly large; .50 1.50 3.00 white skin and flesh; finest quality..... Carman No. 3. One of the best late sorts; large and handsome tubers; fine 2.00 4.00 quality... Rural New Yorker No. 2. Large and smooth variety of excellent quality; pure white skin and flesh; immense yielder, and intermediate in ripening. .50 1.00 2.50 Grown in Aroostook County.....

PUMPKIN.

Chiefly used for agricultural purposes. Same cultivation as for Cucumbers and Melons.

If sent by mail in quantities of one-half pound and upwards, add eight cents per pound for postage.

	Per Pkt.	Oz.	Lb.
Large Cheese. Medium size, best for cooking		.10	.50
Sugar. Fine grained, sweet and prolific		.10	.50
Connecticut Field. Large: best for stock		.05	.20



RADISH.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of April until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February,

One ounce for 100 feet of drill.

RADISH.	r Pkt.	Oz.	} lb.	Lb.	
Chartier. Shades from crimson to white; tender	.05	.10	.20	.50	
Long Scarlet Short Top. Very long and crisp; for frames or open ground.	.05	.10	.20	.50	
Early Searlet Turnip. Round, searlet, small, short top, mild and crisp	.05	.10	.20	.50	
French Breakfast. A variety of quick growth; very mild and tender; one of the best for foreing		.10	.20	.50	
Brightest Scarlet. A new French variety	.05	.10	.20	.50	
Black Spanish. One of the hardiest and best for winter use	.05	.10	.20	.50	

SALSIFY.

Commonly called Vegetable Oyster. Used stewed, boiled or fried. When cooked has an oyster flavor. Sow early in drills fifteen inches apart; cover the seeds with fine soil, an inch and a half deep.

One ounce to 50 feet.

	1 (er rat.	0%.	\$ 10. LD.
Long White	French	.05	.10	.30 \$1.00

SPINACH.

Sow early in spring, in drills a foot apart, every two weeks for a succession; and as it grows thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

One ounce to 100 feet of drill; ten to twelve pounds per acre.

The bunce to 100 jeet of article, ben to blocke pounds per acre.					
	Per Pkt.	Oz.	lb.	Lb.	
New Thick-Leaved. Has very large and thick leaves		.10	15	.35	
Savoy-Leaved. A very desirable variety; leaves wrinkled	05	.10	.15	.35	
$\textbf{Long-Standing.} \mathrm{Dark\ green;\ the\ longest\ standing\ before\ going\ to\ seed} \dots$	05	.10	.15	.35	
Fall or Prickly. One of the hardiest and most generally used for fall planti.	ng05	.10	.15	.35	

SQUASH.

Any good, rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill, and keep covered in the early stages with plaster.



SUMMER CROOK-NECK SQUASH.

Bush varieties, one ounce to 50 hills; running varieties, one ounce to 15 hills; four pounds per acre.

SQUASH—Continued.		T01 /		:	
Yellow Bush Scalloped. An early m	arket variety excellent for shipping	.05	.10	.20	.60
Summer Crook-Neck. Early, product yellow	tive, and of good quality; fruit orange	05	.10	.20	.60
Winter Crook-Neck. An old and we keeper	ell-known variety; hardy and a good	.05	.10	.20	.60
Boston Marrow. A much esteemed variety; a good keeper, and of excellent flavor.		.05	.10	.20	.60
Early Prolific Marrow. For fall and winter use this is a very desirable sort. It is of excellent quality and keeps well. Color brilliant orange-red		.05	.10	.20	.60
	subbard. A general favorite and more largely grown as a late sort than any other; flesh fine grained, dry and	0.5	10	20	20
	excellent flavor	.00	.10	.20	.60
	Carblehead. A good winter squash resembling the Hubbard	.05	.10	.20	.60
	urban. Orange-yellow flesh of good flavor	.05	10	.20	.60
	ssex Hybrid. A valuable fall and winter squash. Very prolific, fine grain orange-red flesh very sweet and				
	dry	.05	.10	.20	.60
Faxon. Medium size; very early and productive; orange flesh of fine quality.		.05	.10	.25	.75
Mammoth. Grows to a large size, often excellent for stock	weighing over two hundred pounds;	.05	.20	.50	1.00

TOMATO.

This vegetable is one of the most important of all garden products. They thrive best in a warm, light rich soil. For early plants, sow about the first week in March in a hot bed, or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes, three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

One ounce for 1,500 plants.	Dlat	0=	1.15	T 1.
Fordhook. Extra early; perfectly smooth and solid; medium size			-	Lb.
Livingstone's Beauty. Color very glossy crimson, grows in clusters of	.00	.20	. 10	\$2.00
four or five; fruit large and solid	.05	.20	.60	2.00
Livingstone's Favorite. Productive; good flavor; few seeds; flesh solid; smooth and handsome	.05	.20	.60	2.00
Livingstone's Perfection. Early, large, smooth and solid; blood red color.	.05	.20	.60	2.00
Table Queen. A large, solid, smooth variety; color rich crimson and of a most agreeable acid flavor	.05	.25	.75	2.50
Dwarf Champion. An early variety; fruit medium size, resembling the Acme in color	.05	.25	.60	2.00
Royal Red. A fine variety for the main crop; color bright red	.05	.25	.75	2.50
Stone. A large variety of a bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot	.05	.25	.75	2.50
Red Cross. Early, very smooth and even in size throughout the season, perfectly solid, in color a brilliant crimson, ripens clear to the stem	.05	.30	.85	3.00
Essex Hybrid. Very early, solid, rich flavored, large size and very productive.	.05	.20	.60	2.00
Acme. Medium, red; smooth and good quality	.05		,60	2.00
Paragon. A round, solid variety; bright, glossy red; smooth and large	.05	.20	.60	2.00
Trophy. Very large, solid and of fair quality	.05	.20	.60	2.00
Canada Victor. Red; very early; of fine quality	.05	.20	.60	2.00
Red Cherry. A small early variety, size and shape of a cherry; for pickling.	.05	.30	.85	3.00
Yellow Cherry. Same as above except in color	.05	.30	.85	3.00
TOBACCO SEED.				

Connecticut Seed Leaf......

Per Pkt. Oz. 1 lb.

.05 .30 \$1.00



PURPLE TOP MILAN TURNIP

TURNIP.

Turnips thrive best in rich, sandy, gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortight until the last week in July, from which time until the end of August sowings may be made for the fall and main crops.

One ounce for 150 feet of drill; one to two pounds in drills for an acre.

To keep the roots fresh during the winter, they may be placed in a cool, dry cellar and buried with dry sand.

PURPLE TOP MILAN TURNIP. In a cool, of					
Purple Top Milan. The earliest variety and of excellent quality	in cultivation. Flesh white, hard,			½ lb.	
* "					
White Egg. Oval; handsome and sweet		60,	.10	.15	.50
	Purple-Top Strap Leaf. Best variety for main crop, equally good for spring or fall sowings; white flesh	.05	.08	.15	.40
	White-Top Strap Leaf. Similar to the above in quality	.05	.08	.15	.40
	Yellow Stone. Fine hard winter sort	.05	.08	.15	.50
	Early White Six Weeks. Pure white, very early	.05	.08	.15	.50
CARTER'S IMPERIAL	Golden Ball. A rapid grower, of excellent flavor; bright yellow, a good keeper, a superior table variety	.05	.10	.15	.50
	Yellow Aberdeen. An excellent hardy variety, keeping well through the winter	.05	.10	.15	.50
	RUTA BAGA or SWEI	Þ	TU	RN	IP.
	Carter's Imperial Hardy Swede. This variety is an im- provement upon the other vari- eties, being larger, the flesh firm-			1 lb.	
E Munic	er, and an excellent keeper	.05	.08	.15	.40
HARDY	Skirving's Purple Top. A standard variety, hardy and productive	.05	.08	.15	.40
	Sweet German. White, sweet and a good keeper	.05	.10	.15	.50

Sweet and Medicinal Herbs.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed, entirely excluded from the air. Sow in spring, in shallow drills, one foot apart and when well up thin out or transplant to a proper distance apart.

similar dring, one not apart and when were	. 1.	
Per Pkt. Per O	z.	Per Pkt. Per Oz.
Anise. Annual	5	Lavender. $Perennial$
Balm. Perennial	5	Marjoram, Sweet Annual05
Basil, Sweet. Annual		Rue. Perennial
Caraway. Biennial		Saffron. Annual
Coriander. Annual		Sage. Annual. Per lb. \$1.500515
Dill. Biennial	.0	,
Fennel, Sweet. Perennial051	0	Summer Savory. Annual05
Horehound. Perennial	25	Thyme. Perennial
Hyssop. Perennial	5	Wormwood. Perennial

ℱGRASS SEEDS.❖

At market prices at time order is received. All inquiries for quotations will be promptly answered, and samples sent by mail when desired.

Timothy,

Kentucky Blue Grass, Orchard Grass, Sweet Vernal Grass.

Hungarian Grass,

Tall Meadow Oat Grass, English Rye Grass,

Perennial Rye Grass,

Red Top,

Rhode Island Bent Grass, Fowl Meadow Grass,

Millet,

Rough Stalked Meadow Grass, Meadow Fescue,

Tall Fescue,

Italian Rye Grass.

CLOVERS.

(Prices subject to variation.)

	Lb.		Lb.
Red Cloverabout	.12	Aliskeabout	.14
Large or Pea Vine	.14	Lucerne "	15
White Dutch "	.20	Crimson	.15
			. I e)

GRAINS.

Wheat, Rye, Barley, Oats and Buckwheat.—The prices of Grass Seeds and Grains are variable; but purchasers may depend on having them at the lowest market rates, and of the best quality.

PEAS FOR SOWING WITH GRAIN.

	r Bush.		Bush.
Black Eyed	\$1.50	White Field Canada s	31.25

BIRD SEEDS, ETC.

By mail, 8c. per to, daditional for postage.	Per lb.
Per lb.	LettucePer oz., 10c50
Canary	Mocking-Bird Food.—Prepared.
Hemp	···· Per bottle, 30c.
Maw	Cuttle Bone
Millet	Bird SandPer package, 5c.
Rape	Sunflower Seed
Rice—Unhulled	Parrot Food. Mixed finest

VEGETABLE PLANTS.

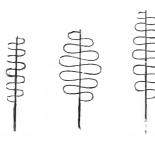
CABBAGE PLANTS. Hot-Bed pl	ants	, rea	dy I	lay .	1.	F	er. Doz.	Per. 100	Per. 1000.
Early Jersey Wakefield,							.15	\$1.00	\$8.00
Henderson's Summer,							.15	1.00	8.00
Fottler's Brunswick, .							.15	1.00	8.00
For winter crop. Ready June 15.									
Henderson's Summer,								.30	2.50
Stone Mason Drumhead,								.30	2.50
Fottler's Brunswick,								.30	2.50
American Improved Savoy,								.30	2.50
Red Dutch, for pickling,								.30	2.50

KENDAL	L AND WHI	TNEY'S CATALOGUE.		30
VEGETABLE PLA	NTS-Cont	tinued.		
CAULIFLOWER PLANTS	-Hot-bed plants.	ready May 1.	Per Doz.	Per 100
Henderson's Snowball,		return 12 day 1.	.20	1.00
Early Dwarf Erfurt,			.20	1.00
CELE Golden Self-Blanching, Price, 75c. per hundred; \$5.00 p	Boston	.—Ready about June 10. n Market,	Whit	e Plume
LETTUCE PLANTS-Ready	May 15. Prie	e, 15c. per doz. ; \$1.00 per	hundred.	
PEPPER PLANTS.—Ready Ju	ne 1. Per Doz.	Per 100.	Per Doz.	Per 100
Large Bell,		\$1.00. Squash, .		\$1.00
TOM	ATO PLANT	S.—Ready May 15,		
Canada Victor,	Favorit		Dwarf C	hamnion
		,	Atlantic	-
Acme,	Beauty,		Amanue	rrize.
Early Ruby,	Red Cr			
Table Queen,	New St	one,		
Price, 25 cents per dozen; \$	2.00 per hundred	d; extra one dozen in each	box, 30 cer	its.
-				
TABLE SHOWING THE QU.	ANTITY OF S	SEED USUALLY SOWN	UPON AN	ACRE.
Lbs. per bi			s. per bush.	
Barley, broadcast48	2 to 3 bush.	Millet		1 bush.
Beans, dwarf, in drills	1½ bush	Oats, broadcast		2 to 3 bush
Beans, pole, in hills	10 to 12 qts.	Onion, in drills		5 lbs.
Beets, Table, in drills	6 lbs.	Onion Sets, in drills		6 to 12 bush
Beets, Mangel Wurzel	1 bush.	Parsnip, in drills		4 to 6 bush
Cabbage, in beds to transplant	1/4 lb.	Peas, broadcast Peas, in drills		3 bush. 2 bush.
Carrot, in drills	3 to 4 lbs.	Potatoes (cut tubers)		8 bush.
Clover, red	15 to 20 lbs.	Pumpkin, in hills		4 lbs.
Clover, white	12 to 15 lbs.	Radish, in drills		8 to 10 lbs.
Clover, Alsike60	10 lbs.	Round Peas, in drills		1½ bush.
Clover, Lucerne or Alfalfa60	20 lbs.	Rye, broadcast	56	11/2 to 2 bu.
Corn, in hills	10 qts.	Sage, in drills		8 to 10 lbs.
Corn, for Fodder	3 bush.	Spinach, in drills		15 lbs.
Cucumber, in hills	2 lbs.	Squash, (bush varieties,) in		4 lbs.
Grass, Kentucky Blue	3 bush.	Squash, (running varietie		2 lba
Grass, Orchard	3 bush. 3 bush.	Tomato, to transplant		3 lbs. 1/4 lb.
Grass, Red Top	½ bush.	Turnip, broadcast		2 to 3 lbs.
Grass, Hungarian48	1 bush.	Turnip, in drills		11/2 lbs.
Grass, Lawn	3 bush.	Vetehes, broadcast		2 to 3 bush
Melon, Musk, in hills	2 to 3 lbs.	Wheat, broadcast	60	1½ to 2 bu.
Melon, Water, in hills	4 to 5 lbs.	Wrinkled Peas, in drills		11/4 bush.
QUANTITY OF SEEDS REQU	OF D	RILLS.	ounce 20) feet of dri
Cucumber	50 "1 100 "4 150 hills 100 feet of drill 50 hills 200 "4	Peas 1 Radish 1 Spinach 1 Squash, Early 1 Squash, Late 1 Turnip 1 Cabbage 1	" 150 " 150 " 150	o " o hills o hills o feet of dri
Beet 1 " Beans, Dwarf 1 quart Beans, Pole 1 " Carrot 1 ounce Cucumber 1 " Corn 1 quart	50 "1 100 "4 150 hills 100 feet of drill 50 hills 200 "4	Peas 1 Radish 1 Spinach 1 Squash, Early 1 Squash, Late 1 Turnip 1 Cabbage 1 Cauliflower 1	10 10 5 15 15 15 15 15 15 15 15 15 15 15 15 1	0 hills 5 hills 0 feet of dri 000 plants 000 "
Beet 1 " Beans, Dwarf 1 quart Beans, Pole 1 Carrot 1 ounce Cucumber 1 Corn 1 quart Melon, Water 1 ounce Melon, Musk 1 Onion 1 Onlon sets 1 quart	50 "100 "150 hills 100 feet of drill 50 hills 200 "150 hills 200 "150 hills 100 feet of drill 40 "150 feet of	Peas 1 Radish 1 Spinach 1 Squash 1 Squash 1 Turnip 1 Cabbage 1 Cauliflower 1 Celery 1 Egg Plant 1		0 hills 5 hills 5 feet of dri 1000 plants 1000 " 1000 "
Beet	50 " 100 " 150 hills 100 feet of drill 50 hills 200 " 30 " 100 feet of drill 40 "	Peas 1 Radish 1 Spinach 1 Squash, Early 1 Squash, Early 1 Turnip 1 Cabbage 1 Cauliflower 1 Celery 1		0 hills 5 hills 0 feet of dri 000 plants 000 "

NUMBER OF PLANTS RAISED FROM ONE OUNCE OF SEED.

Tomato	1,500 plants.	Celery
Pepper	1,000 plants.	Cauliflower
Lettuce	3.000 plants.	Cabbage











Ivy Trellis.



Fan Trellis.

No. 00.	No. 00 wide.	No. 0.	No.	0 wide.
No.			Each.	Per doz.
00 18-in. st	tick, 3½-in. wide,		\$0.05	\$0.50
00 wide, 20	-in. stick, 8-in. wi	ide,	.08	.75
0 24-in. sti	ek, 5-in. wide,		.08	.75
0 wide, 24-	in. stick, 8 in. wid	le,	.10	1.00
$0\ 1\!\!/_{\!\!2}\ 24$ -in.	stick, 7½ in. wide		.15	1.50







Veranda Trellis.

No. 2. No. 3½. No. 1.

Bow Trellis.

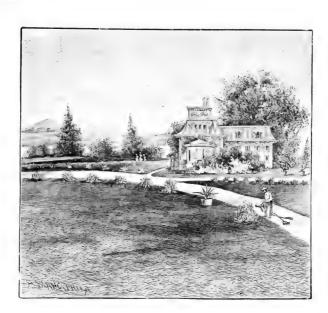
Each.	Per doz.	VERANDA TRELLIS. Each. P	er doz.
Bow Trellis.		2 ft., \$0,30	\$3.00
No. 1, 30x10 in., \$0.20	\$2.00	3 "	4.00
" 2, 30x14 "30	3.50	4 "50	5.00
" 3, 36x12 "	4.00	5 x 1½, "	8.00
" 3½, 42x14 " 45	4.50	6x1½, "	9.00
" 4, 48x15 "50	5.00	7x1½, "	11.00
" 5, 60x18 "	6.50	8x1½, " 1.10	12.00
" 6, 72x20 "	8.00	9x1 ² / ₃ , " 1,25	13.50
CROSS TRELLIS.		10x1 ² / ₃ , " 1.50	16.50
24x15½ in \$0.30	\$3.00	11x2 " 1.75	19.50
42x24 "	4.50	12x2 " 2.00	22.50

PLANT STICKS.

From two to six feet in length, used for supporting single stalks of roses, dahlias, etc.

2 f	eet, pa	inted g	reer	1.,,,,,,,,	30	cts.	per	doz.,	\$1.75	per hundred.
21/2	6.4	6.4	6.6		40	6.6	4.6	6.6	2.50	66
3	6.6	4.6	6.6		50	6.6	66	6.6	3 50	44
4	6.6	6.6	6.6		75	6.6	4.6	66	4.50	46
5	66	6.6	6.6	***************************************	\$1.00	6.6	44	44	6.00	66
6	66	66	44		1.25	46	66	66	9.00	4.6

'K. & W."



LAWN GRASS SEED.

A mixture of the finest and most suitable grasses for City Lawns, Grass Plots, Cemetery Lots, etc. A liberal quantity of seed should always be used to insure the best results.

Per Pound, 15 cents. If sent by mail, add eight cents per pound.

ENGLISH LAWN FERTILIZER.

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. Odorless and clean to handle.

Ten pound bags for 1000 square feet	\$.50
Twenty-five pound bags for 2500 square feet	1.00
Fifty pound bags for 5000 square feet	1.75
One hundred pound bags for ¼ acre	3,00

KIMBALL'S PLANT COMPOUND.

For Stimulating Growth and Rapidly Developing the Plant Organism.

This compound is composed of all the constituents requisite for perfecting the growth of all Flowering Plants. For Parlor Plants, the Wardian Case, Conservatory, or Greenhouse it will by found indispensable.

Two sizes, 10 cents and 25 cents.

IT PAYS MARKET GARDENERS

TO
USE
ON
ALL
CROPS



TO USE ON ALL

CROPS

BRADLEY'S ____ COMPLETE MANURES.

The universal use of Bradley's Complete Manures by thousands of the largest Market Gardeners of this country, for many years, proves that they have found them to be unequalled for quickly growing the largest possible crops of delicately flavored, uniform sized, and richly colored vegetables.

They are manufactured of the choicest plant food materials, so combined and prepared as in every sense to be a "complete fertilizer" for all crops.

One season's use always demonstrates their excellence and crop producing powers. We therefore urge every grower of market crops to determine their superlative merits for himself, by testing them this year on his own farm.

Send to us for descriptive Catalogue, giving full particulars regarding the four brands of Bradley's Complete Manures, and special directions for using them on all market garden and field crops.

THE WORLD'S BEST BY EVERY TEST.

Bradley's Standard Fertilizers

have for 36 years led the world as crop producers, because of their high agricultural value, and superior mechanical condition.

The best farmers everywhere use them with unvarying success, and increasing confidence every season.

We freely recommend the "Bradley" brands to all of our patrons, recognizing that in every grade fertilizer "Bradley's" productions will invariably give the greatest satisfaction upon all varieties of crops, and under every condition of soil.

Be sure and send to us for their Catalogue, before purchasing any fertilizing materials, and learn our prices for their absolutely superior goods.

We would call especial attention to the following brands, which easily take first place wherever used:

BRADLEY'S SUPERPHOSPHATE.

A high grade fertilizer of superlative value, for general use, either with or without stable manure.

BRADLEY'S POTATO MANURE.

The best potato grower known. It is used by leading farmers everywhere, and always produces large crops of smooth, sound potatoes.

BRADLEY'S COMPLETE MANURES

for all crops are beyond question the richest and most concentrated fertilizers made, and are especially adapted for intensive farming. See full page description on page 38.

BRADLEY'S SEEDING DOWN MANURE

is used by the best hay farmers, with marked success. It furnishes just the dressing needed for seeding down, and will repay its cost by the first season's hay crop, and greatly increase the fertility of the soil for years.

We carry a full stock of these goods constantly on hand, and can fill all orders promptly and at very low prices.

SHEEP MANURE.

This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle, and is the best of all manures for mixing with the soil for greenhouse plants. As a lawn top-dressing it is unequaled. For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price.-5 lb. package, 25 cts. 10 lb. package, 40 cts. 100 lb. bag, \$2.00.

PURE GROUND BONE. 4 to 5 per cent. ammonia; 21 to 23 per cent. phosphoric acid. Per 100 lbs., \$1.80. Per ton, \$34.00.

CHEMICALS,

Prices subject to Change.

Discolmed Dans Discharge 10 of 122 1				Pe	r 100 lbs.	per ton.
Dissolved Bone Black, containing 16 to 18 % soluble and avail	able	phos	phori	ic acid,	\$1.50	824.00
Muriate of Potash, 80 to 85 per cent	-		-	_ ′	2.50	46.00
Nitrate of Soda, 95 to 98 per cent. purity,	-	-	-	-	2.50	48.00
Sulphate of Potash, 50 to 55 per cent. sulphate of potash,	-	-	-	-	2.00	32.00
Sulphate of Ammonia, 24¾ to 25¼ per cent. ammonia,	-	-	-	-	3.25	60.00
Kainit, 20 to 25 per cent. sulphate of potash,	-	-	-	-	1.00	16.00
Land Plaster, Price, bag of 200 lbs., 75cts. Ton \$6.00.						

INSECT DESTROYERS.



LEGGETT'S FUNGIROID.

Price 15cts. per lb.

LEGGETT'S SPANISH PINK.

Price, 30cts. per lb.

Fir-Tree Oil.—Price, ½ pint 40c.; pint 75c.; qt. \$1.50. Hellebore.—Price, ½ 1b. pkg. 15c 1 lb. pkg. 25c. Paris Green, Pure.—Price, 20c. per lb. London Purple.—Price, 20c. per lb. Slung Shot (Hammond's.) Price, 5 lb. package 30c. 10 lb. 50c.



Sulphur, Powdered.—Price 8c. per lb.: 10 lb. pkg. 60c Tobacco Soap.—Price, 40c. per lb. Tobacco Dust.—Price, 10c. per lb. 5 lb. package. 30c. Tobacco Stems.—Price 75c. per bale of about 100 lbs. Whale-Oil Soap.—Price, 15c. per lb. Fancier's Friend.—Price, 60c. per lb.

Disinfectant Insect Powder, for use on all Animals, Poultry and Plants. Also in Hotels, Houses, Jails, Saloons, Stables. Kennels, Hen Houses, etc., to destroy Vermin and as a NOT POISONOUS OR EXPLOSIVE. It is also the best article to prevent Moths and Carpet Bugs from disinfectant. destroying clothing, furniture, carpets, furs, robes, etc. 1 pound boxes, 125 cts., by mail 40c. 5 lb. bags \$1.00.

LION BRAND BORDEAUX MIXTURE.

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in practical and usable shape, as by simply adding water and stirring, it is ready for use. It prevents Potato Rot, Potato Blight, Downey Mildew of Grape, Peach, Pear, and Cherry Blight, &c.
1 gallon Cans, \$1.00. - 1 quart Cans, 40c. 1 gallon Cans, \$1.00.

"INCARNATIVE SHEEP DIP."

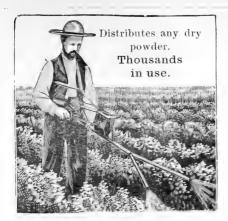
Incarnative Sheep Dip is highly concentrated non-poisonous liquid for Sheep Washing Purposes.—

Killing Ticks and Lice, curing Scab and promoting the growth of Wool and Flesh.

Used also for Cattle, Horses, Pigs, Fowls, Dogs, etc. A protector of Sown Seed from Birds, Slugs and "Smut."

Does not require heating nor any preparation, simply add cold water and it is ready for use. Easily applied and always effective.

Price, 75 cts. per quart.



LEGGETT'S PARIS GREEN OR DRY POWDER GUN.

The distribution of the powder can be so easily regulated that a half pound or a pound of Pure Paris Green or London Purple may be evenly distributed over an acre of Potatoes. By leaving only a slight opening in the slots at the bottom of the reservoir, the faintest smoke of powder can be forced from the gun.

Hellebore, Insect Powder, Slug Shot, Flower of Sulphur or Lime can be distributed better and more economically than in any other way.

Price, \$7.50 Each.

ACME POWDER GUN.

A Simple Practical Implement for the Extermination of POTATO BUGS

and all Kinds of Insects, Flies, &c. the Pests of every House and Garden.

It will handle all insecticides in their dry state—Pure Paris Green, Hellebore, Persian Insect Powder, Etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies, using freshly ground Persian Insect Powder, cannot be excelled.

Acme Powder Gun is well made, with a solid hardwood head block, hardwood handles, best leather for the bellows, (an extra elbow is furnished to tilt the funnel for getting under the leaves of plants and shrubs,) and is well finished throughout, making a neat, attractive and serviceable implement.

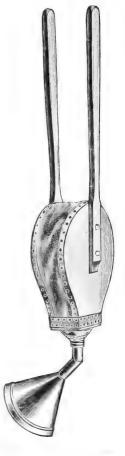
Price, \$1. Each.



Eureka Fumigators.

For Fumigating with Tobacco Stems.

No. 1, 12 in. high, - - \$1.50 No. 2, 16 in. high, - - 2.00 No. 3, 20 in. high, - - 2.50





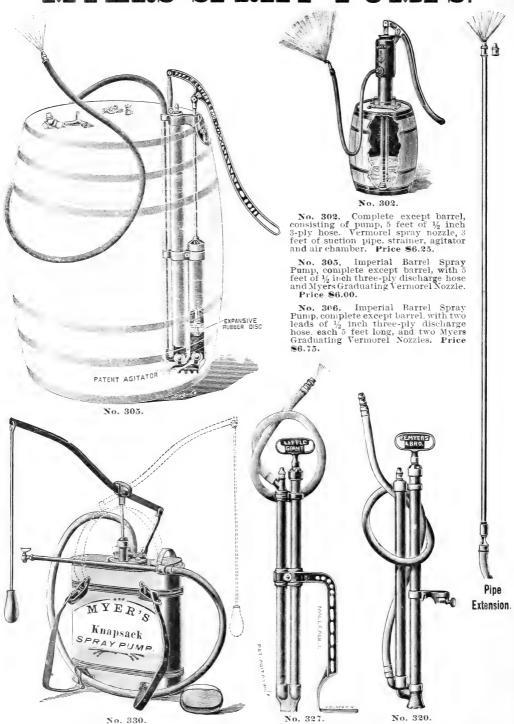
BRASS GARDEN SYRINGES.

Prices from \$1.50 to \$7.00.

WOODASON'S BELLOWS FOR LIQUID AND POWDER.

Single Cone Bellows, \$100 and	81.75.
Double Cone Bellows,	\$3.00.
Spraying Bellows, \$1.00 and	1 \$1.75.

PUMPS. MYERS SPRAY



No. 320.

No. 320. Myers Bucket Brass Spray Pump with agitator, complete with hose and Myers combination, fine coarse spray and solid stream nozzle. Price \$3.00. With 8 ft. Pipe Extension, \$3.25.

No. 327. Little Giant Brass Spray Pump, with agitator, complete with hose and Imperial combination fine and coarse spray and solid stream nozzle. Price \$2.75. With 8 ft. Pipe Extension. \$3.00.

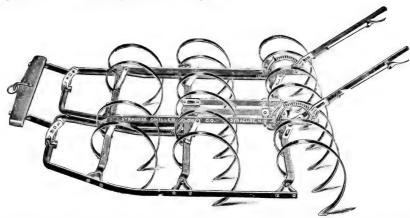
No. 330. The Myers Knapsack Spray Pump, fitted with 5 feet of ½ inch hose, pipe extension and Bordeaux or graduating Vermorel spray nozzle, which can be graduated from a fine mist spray to a solid stream or shut off entirely. Price \$5.50.

No. 332. Wyers Fountain Francock Spray Pump with a relative with a speak of the stream or shut off the stream of the stream of the stream or shut off the stream of the stream of the stream or shut off the stream of the stream or shut off the stream of t

No. 332. Myers Fountain Knapsack Spray Pump with one tube, rubber bulb and rose. Price \$3.00.

SYRACUSE SPRING TOOTH HARROW.

Frame, Tooth bearing Bars and Teeth are Steel. The frame runs on Steel Shoes which can be renewed at small expense. All Castings Malleable. Superior Work. Most convenient for clearing and turning about or transporting from place to place.



This style of Harrow has advantages over the ordinary float Harrow, in that the depth of work can be quickly changed even while the Harrow is in motion, and by operating the levers a uniform depth can be maintained in soils of variable hardness.

15 Tooth	, Two Horse, with plain teeth	Price 8	\$14.00
17 ''	Two or Three Horse, with plain teeth	Price	15.00

"Buffalo Pitts" HORSE Spring Tooth Harrow.

The only Lever Spring-tooth Harrow having extra spring action on lever, thereby taking off the strain on the teeth. The lightest and easiest draft of them all. Strong and durable, and thoroughly braced.

15 Tooth, Two HorseP		
16 Tooth, Two-Horse	66	14.50
17 Tooth, Two-Horse	6.6	15.00

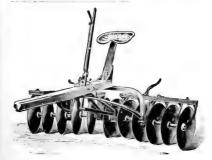
"BUFFALO PITTS"

LEVER SPIKE SPRING HARROW.

The only Harrow having SPRING ACTION upon SPIKE TEETH.

PRICE \$11.00.





"BUFFALO PITTS" All-Steel, Spring-Flexible, DISK HARROW.

With Solid or Spade Cutting Blades.

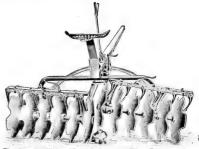
The only Disk Harrow in the World having independent adjustable spring pressure upon the inner end of each gang of disks, allowing any amount of pressure to be thrown upon the inner ends of the gangs by the foot of the operator. Price \$20.00.

"BUFFALO PITTS" All-Steel, Spring-Flexible, CUTAWAY DISK HARROW.

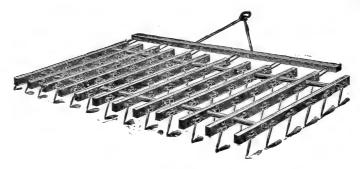
WITH SPADING OR SHEAR CUTTING BLADES.

Especially adapted for stony land, or hard and lumpy soil, the only Disk Harrow that will pass over an obstruction and leave equal pressure upon opposite disks with no weight upon the horses' necks while working.

PRICE:-16 inch_Disk, 1\$20.00; 20 inch Disk, \$25.00.



CLIPPER SMOOTHING HARROW.



The teeth being convertible merely by change of hitch from perpendicular to slanting, it combines all the principles of two harrows in one. The superiority of having teeth in a slanting position is beyond doubt or question, as they cut and pulverize the soil thoroughly without clogging leaving the trash under the soil.

It is also excellent for cultivating corn, potatoes and other crops when small.

Price, Two Sections Reversible, 48 Round Steel Teeth, \$11.00.

Price, Three Sections Reversible, 72 Round Steel Teeth, \$15.00.



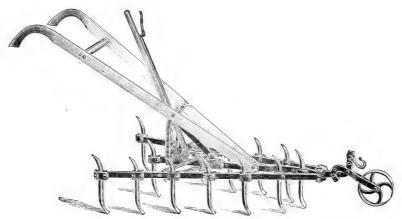
The Yankee Pulverizer.

Combining late improvements in Disk Harrows.

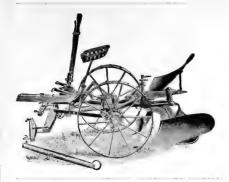
Price \$24.00. Extra for Scraper Attachment \$2.00. Extra for Neck Yoke, Whiffletree, and Evener, \$2.00.

Syracuse Spike Tooth Cultivator.

Especially adapted to pulverize the soil and leave it smooth and level. The Teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.



Expanding Lever, fourteen Spike Teeth and Wheel. Price \$4.00.



National Reversible Sulky Plow.

The only successful Sulky Plow made that will plow stony, rough, Side Hill or Level Land.

ONLY NEEDS TO BE TESTED TO BE APPRECIATED.

.THOUSANDS IN USE.

Of Light Draft and Easily Handled.

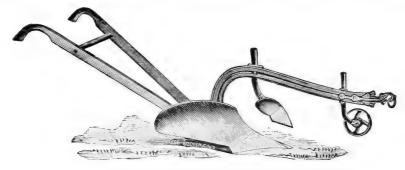
Descriptive Catalogue and Price mailed on application.

THE YANKEE SWIVEL PLOW.

The most perfect working Reversible Plow we have ever offered. It has a wood beam, patent steeled metal mouldboard, with patent steel shifting lever and clevis, enabling the plowman to take any desired width of furrow without stopping his team. Manufactured of superior hard metal in four different sizes. For full information and prices, send for Yankee Plow Catalogue.



Syracuse Steel Beam Steel Plows.



All parts Steel. Workmanship and material of the very best grade and quality attainable. Superior turning qualities; will turn a furrow smoothly up or down on sloping land. We also have a full line of

T. B. HUSSEY'S HARD METAL AND STEEL

J. J. FRYE'S STEEL AND IRON PLOWS.

Descriptive Catalogue and Prices mailed on application.



The Lambert Plow Coulter.

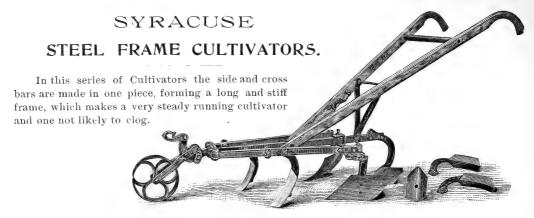
With the aid of this Coulter better results can be obtained with less labor for man and team, than any other Coulter made.

It prevents clogging, lessens the draft and makes the plow hold easier and turns better, and it can be adjusted to make the plow land as little or as much as is desired.

SIZE A, FOR FOUR-HORSE PLOW.

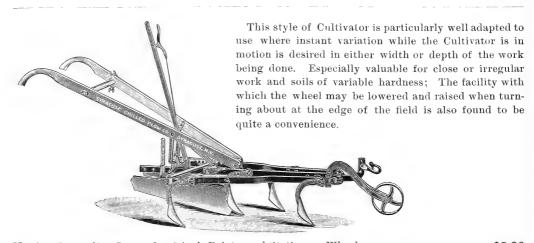
SIZE AA, FOR TWO-HORSE PLOW.

Coulters, with Clamps \$1.30 Each, Coulters, without Clamps 1.00 "



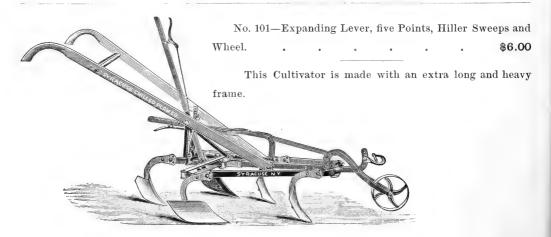
No. 83—Five 3 in. Points, Wing Points, Shovel Point and Wheel, Price \$4.00.

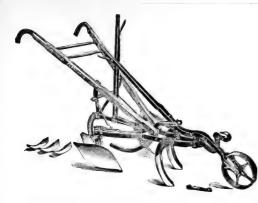
The Syracuse Cultivators are made almost wholly of steel. They are not only light and easily handled, but are strong and indestructible, and have many especially good qualities not found in the ordinary implement. All the points, excepting the shovel point are reversible, thus giving double wear. The wing points can be easily changed to throw more or less earth to or from the crop, as may be required, and the pitch of all the points can be altered by simply removing one bolt in each standard. Wheel standards are malleable or wrought iron. Clevises are malleable iron. The handles can be raised or lowered or shifted to the right or left.



No. 31—Expanding Lever, five 3-inch Points, and Stationery Wheel, . . . \$5.00

No 138—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Lever Wheel, \$5.50





"Planet Jr." No. 8, Horse Hoe and Cultivator.

We call special attention to the important points in the construction of this machine for 1897.

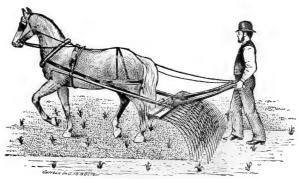
The Patent Frame. The Cultivating Teeth. The Pat. Side Standards, The Pat. Hoes, The Patent Hollow Steel Standards. The Wheel Lever. Patent Depth Regulator. Price \$7.75.

Descriptive Catalogue mailed on application.

The Zephaniah Breed Weeders.

Without any doubt the "Zephaniah Breed Weeders" are the finest tools in their class, on the market. work all kinds of soils, and all crops grown in New England at a saving of from two-thirds to nine-tenths, the time usually required, and their timely use greatly increases the crops.

Weeders have come to stay, and within a very few years every farmer will have a Weeder just as surely as he has to-day any kind of a cultivating tool. We advise all our farmer friends to carefully investigate the subject of purchasing Weeders, and we confidently recommend the above make as one of the best. Descriptive Catalogue mailed on application.



NUMBER 4.

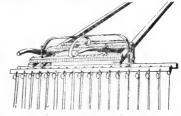


Price. Weight. No. 2. One Horse Sulky Weeder and Cultivator, head 12 ft. 6 in. \$37.00 No. 3 66 66 66 " 8 ft. long, 30.00 No. 4. " Walking Weeder and Cultivator, head 8 ft, long, (central section 2½ ft. long, with extensions.) No. 8. For onions and vegetables, head 1 ft. 6 in. long, on wheels, (other lengths made to order,) operated by one man, 10.00

Whitman's Adjustable Lever Weeder.

By using this Weeder in fields, corn, beans, potatoes, in fact any kind of vegetables can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants.

Price \$10.00. Descriptive Catalogue mailed on application.



100 44

\$28.00.

33.00.



"BUFFALO PITTS" TWO-SECTION STEEL LAND ROLLER.

It is made entirely of steel; steel drums, wrought-steel heads, eel centre standard, steel end standards. There are, therefore, steel centre standard, steel end standards. no castings about the drum to break and cause trouble.

20 inches diameter, 7 feet 6 inches long, price, 30 inches diameter, 7 feet 6 inches long, price,

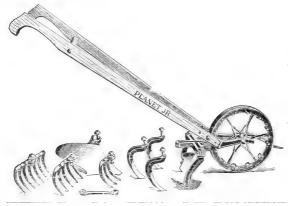


The "Jewel" is capable of being quickly adjusted in depth or width of working, or height of handles. As shown in cut, it is provided with four slender stirring teeth, each one made of one piece of steel, unexcelled for thorough work, especially on hard soil; one pair of side shoes, particularly intended for use among small plants; also a pair of ploughs for throwing to or from the row, or for opening furrows. The standards of these hoes and plows are of malleable and wrought iron—no cast iron. Price Complete, \$5.00.

THE "GEM" SINGLE WHEEL HOE,

CULTIVATOR AND PLOW COMBINED.

Price Complete, \$3.75.



The "Planet" Jr." Double Wheel Hoe, Cultivator, Rake and Plow.

The equipment consists of 1 pair of curved point hoes, 1 pair of rakes, 1 pair of plows, 1 pair of narrow cultivator teeth, 1 pair of wide cultivator teeth, 1 pair of detachable leaf guards.

Price Complete, \$6.00.

THE "NEW MODEL" SEED DRILL.

The Most Perfect Drill in America.

In reference to the "New Model" Drill we do not think it necessary to enter into a discussion about the necessity for and economy in the use of Seed Drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice to say that the "New Model" is the result of careful experimenting in the field and factory, in close comparison with leading drills, and being constructed with the view of avoiding all radical defects of said drills, built in a workmanlike manner, of best material and in neat style and finish, we venture to assert it will be found to be the best seed drill in use and indeed a model in every respect. Price, \$6.50.





"PLANET JR." No. 4 Hill Dropping Seed Drill, HOE, CULTIVATOR, RAKE AND PLOW.

We are pleased to offer for 1897 a new combined tool of great excellence. It combines conveniently in a single garden implement, a hill dropping and a continuous row seeder, with the most perfect and complete single wheel hoe, cultivator, rake and plow that the most practical can desire.

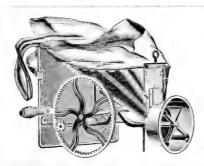
Price, complete, \$10.00.

The Racine Broadcast Seeder.

It will sow perfectly any quantity to the acre of all kinds of grain, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Peas, Corn and Fertilizers; in fact, anything which requires broadcasting in a most satisfactory manner. It is the latest Wagon End Seeder on the market. Send for Descriptive Catalogue.

Price, \$10.00.





Pierce's Improved Cahoun's Patent BROADCAST SEED SOWER.

For Sowing Wheat, Oats, Barley, Rye, Buckwheat, Grass Seed, &c.

This hand machine sows from Four to Eight Acres per Hour, at a common walking gait.

A saving of four-fifths of the labor, and one-third of the seed used in hand sowing is effected by using this machine. A person entirely unused to sowing by hand can use it with perfect success. Warranted to give perfect satisfaction.

Price \$3.00.

THE IMPROVED

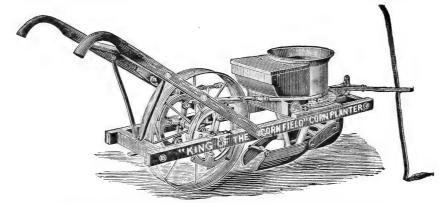
Robbins' Potato Planter.

This planter is one of the most thoroughly constructed machines offered to the farming public; it is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

SEND FOR SPECIAL CIRCULAR.



THE KING OF THE CORN FIELD CORN PLANTER AND FERTILIZER DISTRIBUTOR.



PLANTS CORN, BEANS, PEAS, BEET AND OTHER SEED OF LIKE SIZE.

This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out.

This machine is arranged to drop any desired quantity of seed or fertilizer at a time, at equal and various distances apart, in hills or drills of uniform depth. The seed dropping device is positive, never misses or skips a hill.

Price \$25.00. Descriptive Catalogue mailed on application.

KEMP MANURE SPREADER.

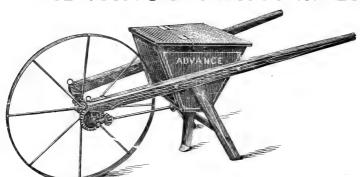


The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes without manual labor.

It can be regulated to spread different quantities of manure to the acre.

Price, complete with forward wheels, \$110.00. Without forward wheels, \$90.00.

ADVANCE FERTILIZER DRILL.



The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc, of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, light and strong.

A first-class tool for the drilling of peas and corn.

Price:\$7.00.

BUCKEYE WORCESTER THE GEAR MOWER. One Horse CHAIN

This Machine cuts a four foot swath, has high drive wheels, and the draft is so light that the smallest horse can do a full day's work with it with perfect case.

Seythes never break.

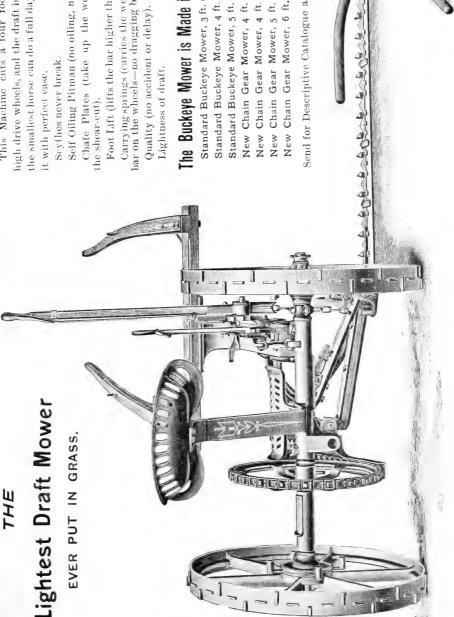
Chafe Plates (take up the wear-maintain Self Oiling Pitman (no oiling, no hot box).

Carrying springs (carries the weight of cutter bar on the wheels—no dragging by the horses). Foot Lift (lifts the bar higher than any other) Quality (no accident or delay)

'he Buckeye Mower is Made in Six Sizes.

Standard Buckeye Mower, 3 ft. 6 in. (1 horse.) New Chain Gear Mower, 4 ft. (1 horse.) Standard Buckeye Mower, 4 ft. 3 in. New Chain Gear Mower, 4 ft. Standard Buckeye Mower, 5 ft.

Send for Descriptive Catalogue and Price List.



THE YANKEE HORSE RAKE.



Some of the Leading Points of Superior Excellence found in the Yankee Horse Rake are:

Simplicity in construction and excellent quality of materials,

Adaptability to rake anywhere, whether the fields are rough or smooth, or the hay green or dry.

Rake-head adjusted so as to balance the weight of the teeth.

This device (peculiar to the Yankee Rake) prevents the teeth from falling back heavily to the ground, after dumping the windrow. It also completely prevents the teeth from dragging heavily, and digging up old rubbish or filling the hay with dust and dirt.

Teeth run level with the ground at their points.

The Yankee has more teeth (which are placed nearer together) than most other rakes.

Teeth always made from the best crucible cast steel, tempered in oil.

A tooth can be inserted or removed in less than five seconds, and without disturbing any bolts.

Each tooth is perfectly independent in action and supplied with a yielding spring that will allow it to pass safely over any obstruction that the axle can pass over, saving at least three-fourths of the expense of broken teeth caused by pressure bars and guides used on rakes that CANNOT USE THIS PATENTED DEVICE.

PRICE. \$22.00

The New England Champion Horse Rake.

Warranted to Give Perfect Satisfaction in Every Respect.

High Wheels, Bent Shafts, the Strongest and Most Easily Operated Dumping Device.

An Improved Oscillating Stripper Head, which can be readily raised when backing the horse; large and strong braces which make the rake run steadily; and *Sled Runner* or sword pointed teeth are among the valuable features of this rake.

PRICE. \$20.00

Sections for Mowers and Reapers

AT MANUFACTURER'S PRICES.

Farmers can have their orders promptly filled by sending directly to us for Sections for all kinds of machines.

Sections will be polished on both sides, and stamped with the name of the machine for which they are intended.

ALL KNIVES AND SECTIONS WARRANTED.

In ordering send size of Section wanted.

BULLARD'S IMPROVED HAY TEDDER.



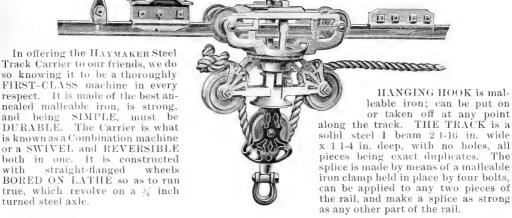
The Bullard Improved Hay Tedder having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

By its features of construction its forks extend outside and in the rear of the wheels, thus the wheels are always inside and in front of the forks and no hay that has been tedded is run over and matted down, as is the case with all other hay tedders where the wheels are outside the

forks.

PRICE, \$35.00

The Haymaker Steel Track Hay Carrier.



THE LOCK.—The lock is composed of two malleable pieces with no SPRINGS, and a positive Force Lock, cannot get out of order. STOP is clamped to TOP OF TRACK, is and can be adjusted to any point desired. All rope wheels revolve on large bushings.



Horse Pitch Forks,

Single and Double Harpoon and Palmer Forks,

Also Hooks, Pulleys and Rope.



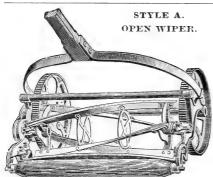
GENUINE Philadelphia Lawn Mowers.

PHILADELPHIAS have maintained their supremacy over other Mowers made, because

They are the most Simple, Durable and Easy to Handle.

STYLE M. SOLID WIPER.

Style	Width of Cut.	Weight.	Price.
D, Solid Wiper,	10-inch.	26 lbs.	\$4.00
D. Open or Solid Wiper,	12 "	28 "	5.00
M, Solid Wiper,	14 "	36 44	5.25
M, "	16 "	38 "	6.00
M, "	18 "	44 "	7.00
M, "	20 "	46 "	8.50
S, Open Wiper,	14 "	33 "	5,25
S, "	16 "	34 "	6.00
S, "	18 "	36 "	7.00



This Style of PHILADELPHIA is entirely different from all others, it has a train of three gears, and many other special advantages.

It is made of Steel throughout and Weighs Much Less than all others of its model.

It being light, runs lighter, and is easily handled.

With large wiper, will cut high grass,

0 1	0 0	
Width of Cut.	Weight.	Price.
15 in.	39 Îbs.	\$11.00
17 "	42 "	12.00
19 "	44 "	13.50
21 "	46 "	15.00

Diameter of Driving Wheels, 10 inches. Diameter of Wiper, 61/2 inches.

STYLE K MOWER.

Why it is the Best Mower!

It has a 10 inch wheel and runs smooth.

It has the least amount of gearing possible.

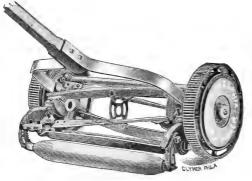
It is the lightest running Mower made.

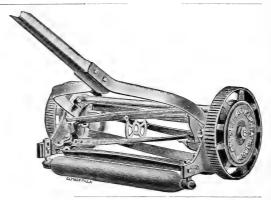
It has five knives, insuring a fine cut.

It is constructed upon mechanical principles.

It has simple adjustment of the knives.

Width.	Weight.	Price.
14 inch.	45 lbs.	\$ 7.00
16 ''	48 ''	8.00
18 "	51 "	9.00
20 "	54 ''	10.00





STYLE CMOWER.

This style fills the demand for a MEDIUM High Wheel Mower THAT HAS MERIT.

It has all the improvements, with a four-blade open cylinder, and 81/2 inch driving wheel. Is light running, and does fine work.

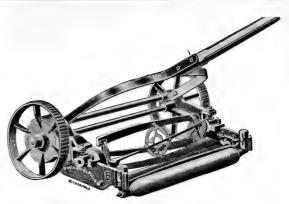
Width.	Weight.	Price.
14 inch.	36 lbs.	\$5.25
16 "	40 "	6.00
18 "	42 "	7.00
20 "	44 "	8.50

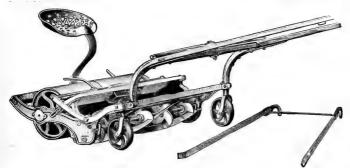
STYLE E MOWER.

It has an eight inch driving wheel with a train of three gears, 5¼ inch cutting cylinder with four blades, and does fine work.

The cutting cylinder can be removed without disturbing the frame, the gearing is simple and easy of access.

Width.	Weight.	Price.
12 in.	34 lbs.	\$ 7.00
14 "	37 ''	8.00
16 "	40 44	9,00
18 "	43 ''	10.00
20 "	46 "	11.00





HORSE MOWER.

With the seat, the driver can ride, increasing the rolling power; with shafts the horse guides the machine either in forward or backward motion, and with the side draft attachment, the horse walks on the cut grass.

Without Seat & Shafts 30 in. \$70 00
" " " " 35 " 84.00
With Shafts & Seat, 30 inch. 84.00
" " " " 35 " 98.00



Lawn Mower



POINTS

COMBINED IN THE

QUALITY,

PRICE,

SIMPLICITY,

DURABILITY,

UTILITY.

W i	dth.]	Price.
12	inch															\$3.00
14	4.6															3.25
18	6.6						,							,		3.50

THE GLOBE LAWN MOWER.

ADJUSTABLE CUT,

SOLID REEL,

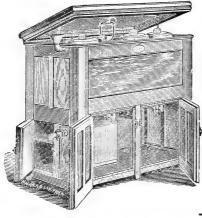
HANDSOMELY FINISHED.

AND GUARANTEED FIRST-CLASS IN EVERY RESPECT.

Lowest Priced First-Class Lawn Mower on the Market.

Wid 10	lth of inch	es																																	-	ri 2.		-	
12	6.6																					٠.						 								3.	.5	0	
14	6.6					 						,									,															3.	.7	5	
16	6.6					 							 				,						,	٠.				 		 		,				4.	0,	0	
18	6.6					 												 		 										 						4.	.5	0	

LAWN MOWERS SHARPENED AND REPAIRED.



Stoddard Creamery

AND REFRIGERATOR,

With Surface Skimming Attachment.

All the cream is obtained from the milk.

No loss of cream in skimming.

Skimming is done quickly, accurately, and without use of glass panes.

Cream or milk drawn at any time without lifting can out of cabinet or tank.

With Special

PRICE LIST:

	No. of Cows.	Plain Creamery.	Refrigerator.
No. 2 2 cans	5 to 6	\$25.00	
No. 33 "	7 to 9	31.00	\$36.00
No. 44 "	10 to 12	37.00	$\dots 42.00$
No. 5 5 "	13 to 15	43.00	48.00
No. 6 6 "	15 to 18	49.00	54,00
No. 8 8 "	20 to 24	61.00	66.00
No. 10	25 to 30	73.00	78.00
No. 1212 "	30 to 36	85.00	90.00

Each can holds five gallons.

The Stoddard Churn.

THE MOST PERFECT CHURN MADE.



qualities.

The Stoddard Churn is made by hand in the most thorough manner, and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

Easiest Churn to get Cream into—Easiest Churn to get butter out of—Easiest Churn to keep Clean—Because the entire top can be removed.

It is simple in its construction, and has no parts liable to get out of order. The Churn being air-tight, the cream is not affected by the temperature of the room while churning.

It fully meets the requirements of large or small dairies and is offered at a price within the reach of all.

It is especially adapted to the GRANULAR SYSTEM of making butter.

The grain of the butter is perfectly preserved, which adds to its keeping

No.	PRICES—DAIRY SIZE.	Prices.
1	Ten Gallon Churn, churns from 1 to 4 gals. cream	. \$ 6.00
2	Fifteen Gallon Churn, churns from 2 to 7 gals. cream	6.75
3	Twenty Gallon Churn, churns from 3 to 9 gals. cream	. 7.50
4	Twenty-five Gallon Churn, churns from 4 to 12 gals. cream.	
5	Thirty-five Gallon Churn, churns from 5 to 16 gals. cream	. 10.50
$4\frac{1}{2}$	Forty-five Gallon Churn, churns from 5 to 20 gals. cream	. 12.75
6	Sixty Gal. Churn, churns from 6 to 28 gals. cream	. 15.00

There is less liability of getting Churns too large than too small. Be sure and order Churns large enough. There must be room in the Churn to produce concussion, and a small Churn filled too full will require a longer time for churning.



The Blanchard Churn.

The following are the leading merits of the Blan-Chard Churn:

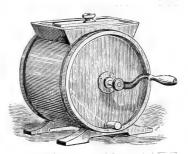
Perfect quality of all materials used. Excellency of manufacture. Simplicity of construction, having no cog wheels or gearing. Durability. Ease of operation. The action of the dasher is such as to cause agitation of the cream by creating currents, and not by beating or by friction of the cream, which may injure the grain of the butter. Facility in removing the dasher and getting at the butter. Ease of cleaning, the form of construction making the inside without any inaccessible or invisible angles or corners.

No. 3, for	up to	about	2	gallons	of cre	am						\$4.00
No. 4,	46	4.4	4	66	6.6							4.50
No. 5,	6.6	6.6	6	6.6	6.6							5.50
No. 6,	6.6	4.6	12	6.6	6.6							6.50
No. 7,	6.6	6.6	16	6.6	6.6						۰	8.00

CYLINDER CHURNS.

A Favorite Style of Churn which has been in use for many years.

No. 1,	capacity	234	gallons		٠		٠	٠										\$1.50
No. 2,	6.6	4	4.6			 							 ,			 		1.75
No. 3,	6.6	7	4.4	٠											 	 		2.00
No. 4,	6.6	101/2	4.6			 							 ,					2.25
No. 5,	6.6	15	4.6			 									 	 		2.75





THE

EUREKA STRAINER PAIL

With Removable Strainer, STRAINS RAPIDLY

AND THOROUGHLY.

Sediment does not collect on the strainer, but passes beyond and accumulates in a pocket designed for it where it is removed with the strainer.

PRICE:-12 Qt., 90 cts.; 14 Qt., \$1.00.



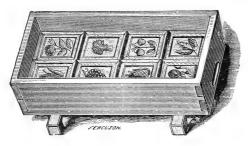
Milk Bottle Carriers.

4	quarts,	٠		each,	75	cts
6	"			6.6	85	6.6





COMBINATION BUTTER PRINT.



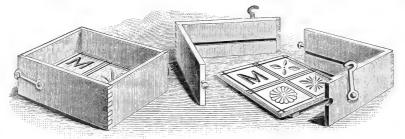
The extensive sale and universal satisfaction given by the use of the Combination Butter Prints for the past few years, have earned a reputation second to no other print in use.

The cut here shown represents No. 6 print in its Mould, which holds two lbs., and is divided into eight cakes, ¼ lb. each. The Butter is pressed into the Mould on to the face of the Print with a paddle, which is also used as a stick to strike off surplus butter. In filling, the Mould stands upon the butter-worker or table, and the butter pressed into the Mould with the left hand on top of paddle.

No. of Print.	No. of Cakes.	Capacity of Moulds in lbs.	Capacity of each cake in ounces.	Dimensions of Moulds in inches.	Dimensions of each cake.	Prices.
1	.3	I ½	8	10 x 3 ½	$3\frac{1}{2} \times 3\frac{1}{3}$	\$3.50
2	4	2	8	11 x 33/4	$3\frac{3}{4} \times 2\frac{3}{4}$	3.75
3	4	2	8	12 x 3	3 × 3	3.75
4	4	I	4	$4\frac{1}{2} \times 5$	$2\frac{1}{4} \times 2\frac{1}{2}$.	3.50
5	4	I	4	IO X 2 1/2	$2\frac{1}{2} \times 2\frac{1}{2}$	3.75
ĕ	8	2	4	10 $\times 4\frac{1}{2}$	$2\frac{1}{4} \times 2\frac{1}{2}$	4.50
7	6	1 1/2	$\overset{\cdot}{4}$	10 $\times 3\frac{1}{2}$	$3\frac{1}{2} \times 1\frac{3}{4}$	4.25
8	12	1 1/4	2	12 x 4	2 X 2	5.00
Q	16	ı	I	10 x 3	$1\frac{1}{2} \times 1\frac{1}{2}$	5 00
10	24	1 1/2	. I	IO X 4	1 1/4 x 1 1/3	5.25
12	8	4	8	1.1 X 5	$2\frac{3}{4} \times 2\frac{1}{2}$	4 50
20 A	4	2	8	II $\times 4\frac{1}{2}$	3 ½ x 2 ½	3.75

Prints Engraved to Order, with any Design, Initial or Monogram, without extra charge.

BLANCHARD BUTTER MOULDS.



 $\frac{1}{2}$ lb. two $\frac{1}{4}$ lb. Prints, **75c.**; 1 lb. four $\frac{1}{4}$ lb. Prints, **\$1.00**; 2 lb. eight $\frac{1}{4}$ lb. Prints, **\$1.25**. It engraved with initials, add 25 cents for each letter.

KIMBALL'S BUTTER MOULDS.



Square Mould.

	Square Modici.	
	pound, two one-half pound prints\$.85
Square,	-2 pound, two one-fourth pound prints	./0
Square.	1-2 nound, single print	.75



Round Mould.

Round,	1-2 pound\$.30
Round.	r-a pound	.25
Round,	1-16 pound	.20
Round,	1-32 pound	.15



BUTTER CARRIERS.

These Carriers are made of White Wood, are very strong, and will stand handling by Express Companies. The trays are so arranged that the butter is not marred in the least in handling. The ice box is made of zinc, and has two compartments: the top for ice and the bottom for the water as the ice melts; so the ice is melted by air alone, thereby lasting much longer than if the ice rested in the water. This arrangement has received the highest praise from those who have used it.

PRICE LIST.

Without Ice Box.		No. Trays		Si	ze			Price.
12 lbs.	18 lbs.	3 3	10½ x 7¼ i 10½ x 14¾	nches	, 2 i	nches	deep,	\$1.50 1.60
30 " 40 "	24 '' 34 ''	3 4	$10\frac{1}{2} \times 18\frac{1}{4}$ $10\frac{1}{2} \times 18\frac{1}{4}$	66	44	66	66	1.75 2.00
50 '' 60 ''	44 '' 54 ''	5 6	$10\frac{1}{2} \times 18\frac{1}{4}$ $10\frac{1}{2} \times 18\frac{1}{4}$	66	6.6	6.6	6.6	2.25 2.50

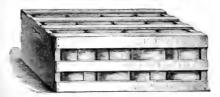
The capacity given is for half-pound prints of the standard size. The capacity varies with other styles and sizes of prints.

Ice Box with three extra Trays, 75 cents.

Each Carrier filled with Trays, which when ordered for Ice Boxes are 4% inches shorter than the above dimensions.

No Ice Box or extra Trays sent unless ordered.

BLANCHARD BUTTER BOXES.



This is a round, firm, clean, handsome and cheap package in which to send butter to market. The wood from which it is made is thoroughly steamed before working, which makes it as nearly odorless and tasteless as possible.

SEND FOR PRICES.

Parchment Butter Paper.

FOR WRAPPING AND COVERING BUTTER.

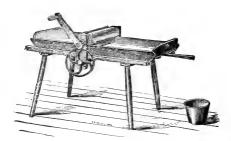
Better, Cheaper and More Convenient to use than Ordinary Muslin. Price, 20 Cents per pound. 6 pounds \$1.00

The Haney Jacket Refrigerator Transportation Can

This Transportation Can is now the best constructed, strongest and most popular cream or milk Carrier ever offered to the public. A trial will convince any one that this is the can for gathering or transporting milk or cream. This carrier is now being used by a majority of the leading creamery men throughout the entire country, and their universal verdict is: "Your Jacketed Cream Carrier is the best thing of the kind we ever had, and has given entire satisfaction:—they will pay for themselves the first year." If you are in need of goods, buy the best—they are always the cheapest.

Prices: -20 Gallons, \$6.50; 30 Gallons, \$7.50.





THE

Waters Butter Worker

Practical, Efficient, Durable. It combines more advantages than any other. The tray is removable and thus takes the place of the butter bowl.

Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

Size No.	Length of Tray.	With of Tray.	Capacity.	Price.
0	27 in.	14 in.	1 to 15 lbs.	\$ 6 00
1	36 in.	15 in.	5 to 30 lbs.	7.00
2	36 in.	18 in.	5 to 40 lbs.	8.00
3	39 in.	20 in.	5 to 50 lbs.	9.00
4	48 in,	22 in.	10 to 75 lbs.	13.00



MORE'S

Pyramidal Milk Strainers.

Most Perfect Milk Strainer ever offered to Dairymen. Can be used on Railroad Cans, Creamery Cans, Small Pans, Factory Cans, etc. Cleans Milk Rapidly, will not Clog, has large Straining Surface.

Strainer with Rest or Funnel,		\$1.25
Strainer, with Rest and Funnel,		1.40
Extra Rests or Funnels, each,		.15



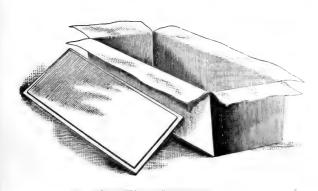
THE DE LAVAL Cream Separators.

The De Laval "Baby" or Dairy Cream Separators are now made in six different sizes and styles. These are "Baby" No. 0 or "Humming-Bird," Old Style "Baby" No. 1, New Style "Baby" No. 1, "Baby" No. 2, "Baby" No. 3, and Dairy Turbine. They range in capacity from 150 lbs. to 700 lbs. of milk per hour. By capacity is meant the separating capacity of whole milk per hour. Any amount of milk from a gallon upward may be separated with either of the machines, it being simply a question of duration of run, according to quantity.

Send for Descriptive Catalogue and Price List.

DUMAS IMPROVED BUTTER BOX

WITH PARCHMENT LINING.



If you have not, you should send for a trial lot and get prices. You will be surprised at the quality of the box for the price, and therefore use no other. It is the greatest invention of the age.

The following is a brief description: The box holds five pounds of packed butter, it is nearly brick shape, flaring so the butter will turn out and is in the best possible shape to cut up for the table in squares like prints, and free from waste. The box is also lined with parchment paper to keep the butter free from the wood taste that is so objectional to all other small packages. These boxes are put up in 60 lb, crates, also make special size crates to order. Send for prices.



STODDARD'S BABCOCK MILK TESTER.

The Best Machine for Ascertaining the Actual Butter Value of Milk.

OPERATED BY STEAM OR HAND POWER.

Write for Circular and Price List.





"Iron-Clad" Milk Cans.

We can furnish "Iron-Clad" Milk Cans in any desired style, size or quantity.

Prices will be furnished on application.



Milk or Cream Bottles.

1 Half-P1nt,		-		-		\$.92	Per Doz.
1 Pint,	-		-		-	1.00	66
1 Quart, -		-		-		1.10	4.6
2 Quart,	-		-		-	1.25	6.6
-							

Gross Prices Quoted on Application.

Creamery Cans.

Eclipse,		5-47	_		\$1.75	Each.
Cooley,	-	_		-	2.00	6.6
Maine,		-	-		1.25	6 6





SIEVES.

Hair Sieves, 8 inches,				35 cents.
Hair Sieves, 12 inches,				50 cents.
Hair Sieves, 14 inches,				65 cents.

PLAIN MILK PAILS.

1 X 12	qt.,							\$.25
1X 14	66								.30
3 X 12	"								.40
3X 14	6.6								.45



The Universal Tub Cover Fastener.



The "Universal" combines tin and tack in one article. It is pronounced the handiest, cheapest and best. It will not loosen or become detached in ordinary handling.

Put up in boxes containing 500 fasteners.

Price, \$1.25 per 1,000.



BUTTER COLOR.

WELLS, RICHARDSON & CO.

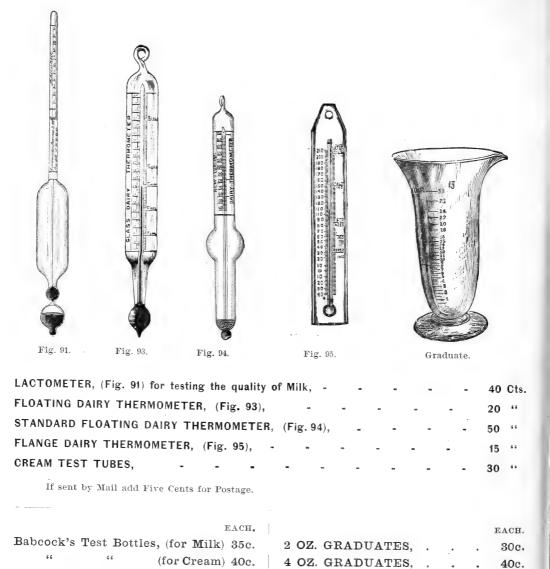
HANSEN'S DANISH BUTTER COLOR.

Bottles, 25 cents, 50 cents and \$1.00. 1 gallon \$2.75.

DAIRY SCALES.

Write for Price List.





25c.

30c.



PIPPETS,

ACID MEASURES,

: MILKING TUBES.

6 OZ. GRADUATES,

8 OZ. GRADUATES,

3 Sizes-25 cents, 30 cents, 35 cents

50c.

60c.

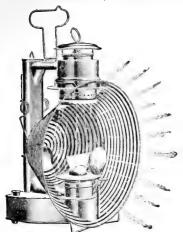


BUTTER SPADES.

For Factory and Dairy.

Ham's Tubular "Search Light" Lantern.

Reflector, 12 inches diameter, 7 inches deep.



No. 2 Burner.

1 inch Wick.

Finished in Blue Japan.

Just the lamp you want where a strong light is required, and to be spread over a large space, as in creameries, stables, saw and planing mills, warehouses, packing-houses, work-shops, pienie grounds, lawns, summer resorts, etc. The lamp throws a brilliant and steady light, and will burn as well out of doors as inside, without smoking or flickering, and is not affected by the. wind or strong drafts.

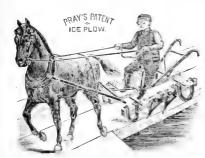


Burner Cone Securely Locked. Always Works Easily

Price \$1.65 Each.

We have in stock a full line of all the leading Lanterns. Prices furnished on application.

PRAY'S PATENT ICE PLOW.



This plow is especially designed to meet the demand for a cheap and efficient ice cutter for farmers and dairymen. It will cut from 20 to 40 tons an hour, cutting the ice blocks of uniform size, which saves much labor when packing.

The Superiority of Pray's Ice Plow.

1st. It is the only plow that has a seat. The extra weight of the rider holds the plow to its work and allows the horse to be hitched much closer to the plow. An advantage where the pond is small and all the ice needed from the edge of the pond.

2nd. It is the only plow that can be successfully used by one person. The draft back of runners omits the necessity of leader or rider,

3rd. It is the only plow that has an adjustable tooth.

4th. It is the only plow that works with runners.

5th. It turns easier at the end of the row than any other plow.

6th. It cuts ice with more economy on a small pond than any other plow.

Upon a shallow pond where a saw cannot be used, this plow is indispensable. A horse and one man can cut as much ice as ten men with saws.

WARRANTED TO WORK AS REPRESENTED.

Price, Four-Tooth Plow,

\$16.50

Price, Six-Tooth Plow,

\$22.00

Write for Price List of Ice Tools.

SMALL'S CALF FEEDER.

This is a device by which the calf may be fed away from its dam, and with any mixture of milk, skim-milk, warm water, porridge (or whatever else is healthful and desirable) with convenience, and in the natural way with that admixture of saliva which does not occur when calves drink from a pail.

Price \$2.00

Extra Nipples 25 cents each.



DEATH ON CATTLE FLY.

A Positive Remedy to Relieve Cattle from the

TEXAN FLY.

WILL KEEP THE FLIES AWAY.

WILL STAY ON THE CATTLE.

WILL NOT EVAPORATE.

WILL NOT INJURE STOCK, AND IS EASILY APPLIED.

PRICES.

	Directions for	using	with e	very 1	Package.	

AMERICAN HORSE AND CATTLE OIL.

For Protection of Horses and Cattle from annoyance of Flies and Insects of all Kinds.

Also Invaluable for Scratches, Cuts and Bruises.

Contains the best and most effective ingredients known for the protection of horses and cattle from the terrible pest of flies and insects.

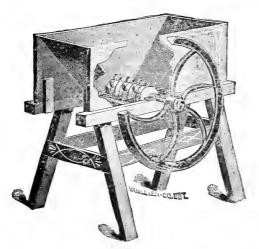
Per Pint, 25c.; Per Quart, 40c.; Per 1-2 Gallon, 75c.; Per Gallon, \$1.00.



WHITMAN'S MONITOR CIDER MILLS.

Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll which increases the capacity, grinds the fruit coarse or fine as the grinders are adjustable.

Senior Mo	nitor,		-		~		-		-		\$20.00
Medium,	66	-		-		-		-		-	17.00
Junior.	6.6		-		_		_		-		13.00



Champion Root Cutter.

This well known Root or Vegetable Cutter has been on the market for many years and is too well known to need further description. Is well make of good material.

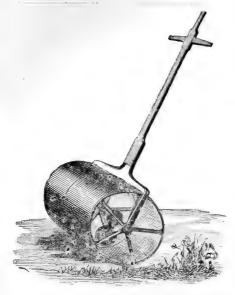
Price, \$6.50.



Whitman's Root Cutter

This is a strong, durable Cutter. Cuts the roots in thin, small slices. Capacity about fifty bushels per hour.

Price, \$9.00.



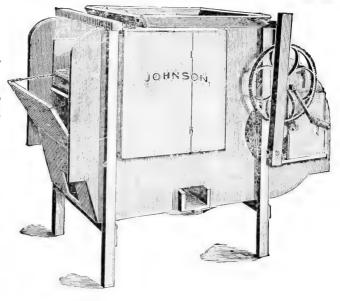
IRON GARDEN AND LAWN ROLLERS.

			-	
Sections each.	Inches long.	Inches diam.	Weight about.	Price.
2	7 ½	15	125 lbs.	\$5.00
3	7	15	190 "	6.75
1	12	20	150 "	6.50
1	12	24	200 "	7.50
2	12	20	300 "	11.50
2	12	24	400 "	13.50

THE JOHNSON FAN MILL.

The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound, clean grain to one side of the Mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Price, \$16.00.

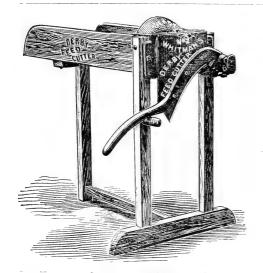




BALDWIN'S Fodder and Ensilage Cutters.

MADE IN 12 SIZES.

This machine cuts with great rapidity, Hay, Straw, Corn Stalks, Ensilage, &c. Guaranteed to give satisfaction. Send for Circular and Price List,



DERBY FEED CUTTERS.

This Iron handle Lever Cutter is so simple and easy to work, as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust, grind and keep in repair.

Prices from \$3.50 to \$6.00



GRINDSTONES

With Treadle and Crank to work either by hand or foot.

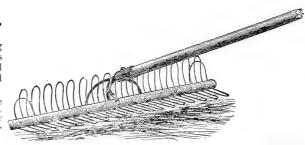
Prices, \$2.50 to \$6.00

THE GEM LAWN RAKE.

A Perfect Implement for Cleaning Lawns from Leaves, Grass and all kinds of Rubbish, and the only one that will do it without injuring the Grass and Roots.

Will level and prepare a garden bed for the seed better and quicker than any other tool. Grass will grow faster and look much better after being combed a few times with this rake.

PRICE, 60 CENTS.



CAST STEEL GARDEN RAKES.

EXCELSIOR WEEDER.



The only instrument that can be used to advantage among small and tender plants. This instrument will work well among rows of seedlings, among ornamental plants, or in any place where freedom from weeds is desired. It removes the weeds with far greater rapidity than in the usual manner, without injuring the plants, or soiling the hands, and is in all respects one of the best instruments ever offered for that purpose. Price 10 cts. each. By Mail 15 cts.

NOYES' HAND WEEDER.

This instrument is warranted to give satisfaction when used among rows of seedlings, among ornamental plants, or in any place where absolute freedom from weeds is the result desired to be obtained.







Hazeltine's Hand Weeder and Scraper.

Price 25 cts. By Mail 30 cts.



CAST STEEL CARDEN TROWELS.

6	incl	1	15	cents.
7	6.6		20	66
8	66		25	44
6	6.6	extra solid steel Blade and Shank	40	"
		66 66 66 66		66

CLEVES' ANGLE TROWEL.



For the LAWN, a Plantain Digger.

For the GREENHOUSE, a Transplanter.

For the CONSERVATORY, a Cultivator.

For the FLOWER GARDEN, an all around Handy Digger.

Price, 5 in. 15c.; 7 in. 25c.; 8 in. 30c. Add 5 cents if sent by mail.

Floral Tools in Sets From 25 cents to \$1.50 per Set.



NOT IN USE

GALVANIZED WIRE TOMATO SUPPORT

It is made of galvanized wire, that will not rust or rot out. It is easily set, and the legs being double, the greater the pressure, the firmer the support. It takes up no room in the winter, as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, each, 15 cts.; per doz., \$1.25.



IN USE



Water's Improved Tree Pruner.

It does not crush the wood like the thick bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

PRICE LIST

4	feet \$.70	10 feet\$1.10
6	feet	12 feet 1.25
1	feet 1.00	Extra Blades

Boynton's Double-Edged Pruning Saw.



For use with or without pole. The lightning edge teeth are for cutting the limbs, and the back teeth are for cutting off the twigs.

18 inch, 75 cts.; 20 inch, 85 cts. each.



HEDGE SHEARS.

8 inch,					\$1.25
9 inch,	٠				1.35
10 inch,					1.75

BORDER SHEARS.

8 inch, \$2.50; 9 inch, \$3.00; 10 inch, \$3.50; with wheel, 50 cents extra.

THE LEVIN PRUNER.



Strongest, most Durable and Easiest Cutting Pruner ever offered to the public.

Cuts clean, does not mash the twig.

All parts interchangeable.

No. 23 cuts 1-2 inch, each, \$.75 " 24 " 3-4 inch, " 1.00

Taylor's Pruning Shears.

8 inch, 10 inch,

50c. per pair.



CRAPE SCISSORS.

PRUNING AND BUDDING KNIVES.

50c. to \$1.00 Each.



BORDER KNIVES.



GARDEN REELS, 50 ets. Each.

GARDEN LINES, 100 feet long, 50 cts. each.

KEYSTONE POST AUGER.

Guaranteed to do three times the work of any other Auger on the market.

Price, \$1.75 Each.

Bradley's Superior Meat-Meal.



The unprecedented success of **£"BRADLEY'S SUPERIOR MEAT MEAL"** for stimulating large egg yield, and quickly growing fine fleshed Broilers, has caused it to become very popular wherever introduced.

It is composed of Beef, Blood, and Bone, so combined in easily digestible form, that it furnishes the best possible food for growing Chickens and laying Hens.

A regular feeding of "Bradley's Superior Meat Meal" only costs 1 1/2 cents a hen a month, and its free use makes poultry keeping very profitable.

PRICES:-100 lb. bags, \$2.00; 50 lb. bags, \$1.25.

Prolific Poultry Food.

Will Make Hens Lay in Fall or Winter.

PROFITABLE FEED AT ALL SEASONS OF THE YEAR.



The secret of getting eggs lies in supplying the hen with proper material. This is just what Prolific Poultry Food will do. It supplies all the Egg. Shell and Flesh-forming material necessary, and it stimulates nature to convert this material into Eggs. It is **not expensive** as one pound will last a dozen hens a month, and repay many times its cost.

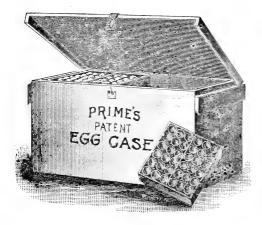
	RICES.	
1 lb. Package \$.25	5 lb.	Package \$1.00
2½ lb. Package50	1 lb.	Package, by mail40



"K. & W." Egg cases.

The Most Popular Egg Case in the Market and used largely by shippers of Eggs.

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PRIME'S PATENT EGG CASES.

The divisions for each egg are round, corresponding to the shape of the eggs, preventing breakage, and making the divisions stronger, so they will last many years.

The layers are so arranged that the top one can-

The layers are so arranged that the top one cannot injure the lower one under any amount of pressure.

PRICES COMPLETE.

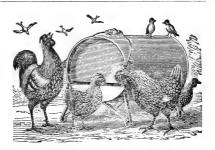
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8	66																			.65	,
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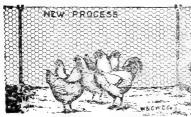
Climax Drinking Fountain FOR POULTRY.

Convenient to fill and empty as a water pail. Chicks will not get drowned in it. Keeps water cool and fresh. Will not injure by freezing.

Made of best galvanized iron.

1	Gallon	SizePrice,	\$.90
2	66		1.00





HARD STEEL WIRE

Bone Meal.

Cracked Chicken Bone,

Ground Oyster Shell,

Mica Crystal Grit,

Nest Eggs,

Sunflower Seed.

Bowker's Animal Meal,

Ground Beef Scraps,

POULTRY NETTING.

MANN'S GREEN BONE CUTTER.

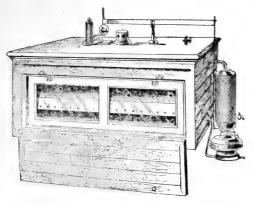
The Most Successful Hand or Power Machine on the Market for Cutting Green Bones.

PRICE LIST.

No.		Weight.	N	et Price.
1	With Crank	30 lbs.		\$ 5.00
1	" Balance Wheel	55 ''		7.00
3	" Crank	40 "		10.00
3	" Balance Wheel	65 "		12.00
2	Standard Bone Cutter	140 ''		18.40
6	Post Cutter	100 ''		16.00
8	Double Hand Cutter	180 "		22.40
10	Small Power Cutter	. 175 ''		26.00
14	Large Power Cutter	420 ''		76.00
1 زخي	Illustrated Catalogue Free.			



The Improved Challenge Incubator.



This machine will meet the requirements of all who raise chicks, ducks, or turkeys,—hatching all equally well; and, unlike other machines, does not require an expert or genius to run it. Any man or woman can run one with perfect success, as it is perfectly self-regulating, with no complicated machinery to get out of order and perplex the operator.

The tank of water in the top of the machine radiates a perfect and uniform heat in all parts of the egg chamber, and the regulator being operated from the same source, it will readily be understood that the temperature must always be the same.

NET PRICE.

No.	0	Incubator,	100	Egg Size					\$ 35.00
No.	1	6.6	200	6.6	٠				50.00
No.	2	4.6	300	6.6		٠			65.00
No.	3	6.6	600	6.6					100,00

. - The prices include thermometers, moisture pans, etc. Descriptive Catalogue mailed on application.

THE "DEAN" HEN'S NEST.

Made from Heavy Steel wire and Japanned; put up anywhere; easily cleaned; no possible chance of vermin troubling them.

Price, 30 cts. each; \$2.75 per dozen.

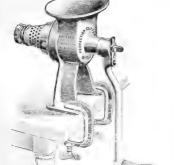




WEATHER VANES.

Our Vanes are made of Copper and Gilded with 23 Caret Gold Leaf which will remain bright for years.

Descriptive Circular and Price List on Application.



New Perfection Cutter.

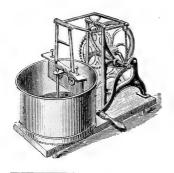
THE LATEST, BEST, MOST PRACTICAL.

For Cutting Cooked Meats, Chicken, Lobster, Ovsters, etc., for croquettes Materials for Mince Meat and Fruit Cakes. Almonds, Cocoanut, Citron, Figs. Beef, for Beef Tea, Beef and Pork for Sausages. Pulverizing Stale Bread and Crackers for Frying Purposes.

Simple to use. Easy to clean. Of few Parts, Easily put together and taken apart. No parts to wear out or become dull, All parts coated with pure block tin.

Sizes and Prices.

No. 10	01, c	uts	1 p	ound	per min.,			\$1.75
" 1	02,	6.6	2	6.6	66			2.50
10	03,	6.6	3	6.6	6.6			3.50



IMPROVED AMERICAN Meat and Vegetable Chopper

No. 1.	Cuts 3 lbs. in three minutes,	Price, \$4.50
No. 2.	Cuts 5 to 6 lbs. in three minutes, .	Price, \$6.00
No. 3.	Cuts 8 to 10 lbs. in 3 to 4 minutes, .	Price, \$9.00

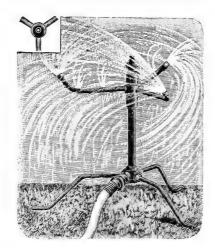
Standard Kitchen Press.

For pressing Meats, Corned Beef, Leaf Lard, Dutch Cheese, Fruit, Wines, Jellies, Vegetables, Hops, Herbs, etc., this is the Simplest and Best Press in the market. No family can afford to be without it after once using it.

THREE SIZES.

Each, \$1.00, \$1.25 and \$2.50.





THE CALIFORNIA LAWN SPRINKLER.

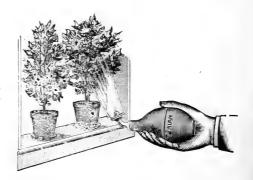
This Sprinkler is made on scientific principles, and is not made simply to sell, but to give satisfaction to the consumers.

The Bearings are Babbited with best Babbit Metal, andwill not leak, wear or get out of order. From being Babbited with anti-friction metal, it will run with very light pressure, and will water a space of from twenty to sixty feet evenly, according to the pressure applied.

Price Senior Sprinkler on Tripod (like cut,)\$1.25 Price Junior Sprinkler, on Spike to drive

in Lawn, .75

Tyrian Plant Sprinkler.





WATER SPRINKLERS.

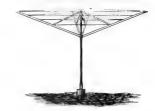
	Quar																		
2	4.4									20	10	6.6		٠					.45
4	6.6						,	٠	. 5	25	12	6.6							.50
6	6.6									30	16	6.6							.75

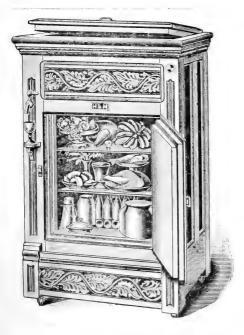
All our sprinklers are made with Movable Heads which unscrew with an eighth turn. There is no joint in the tube, and no leaking. The screw is of zinc, and will not rust. It is removed at a touch, and the holes cleansed. The additional cost is more than made up by its great convenience.

Advance Clothes Dryers.

THE BEST CLOTHES DRYER IN USE.

No.	1,	•		Each,	\$2.50
No.	2.	_		6 6	2 75





Zero Refrigerators.

The mode of circulation of air in the Zero Refrigerators, is a point of superiority and merit no other manufacturers can apply to their refrigerators, and is the only way provisions, including butter, can be kept without acquiring the taste of vegetables, etc., that are necessarily placed therein.

Send for Illustrated Catalogue and Price List.

"IRON CLAD" STEEL BUSHEL BASKET.

These Baskets are made of cold rolled steel drawn from one piece and furnished with malleable iron handles. Aside from the general usages of baskets, the "Iron Clad" will be found by farmers especially, a very useful vessel for the purpose of boiling liquids or cooking food for stock.





White Mountain Ice Cream Freezers.

The manufacturers have perfected the White Mountain Freezer by the introduction of the new and important feature of a double self-adjusting wood scraping bar attached to the duplex dasher that has always been used exclusively in this freezer. By means of this device the actual time of freezing cream has been very materially reduced and with the White Mountain Freezer as at present constructed, cream of the finest quality can be frozen in only four minutes, or less than one-half the time required with any other freezer on the market.

An Illustrated Catalogue of Fly-Wheel Freezers, tubs and cans for packing purposes, repairs, etc., furnished free upon application.

																		RICES.	
2	quarts																	\$1.65	
3	+4		,				,											2.00	
4	6.4							,										2.50	
-6	* *	:																3.25	
8	* *																	4.25	



																		RICES.
1	0 q1	arts																\$5.50
	2^{-1}																	7.00
1	5	6.6							,									8.00
2	0	4.6																10.50
2	5	6.6																13 00



Improved "Arctic" Freezer.

Features of especial merit:

A strong, waterproof tub, bound with heavy, galvanized iron hoops; a detachable hinge top frame, with all gearing completely covered, so that nothing can get between the cogs; Cans of best quality of charcoal tin plate, and a tinned beater with double self-adjusting wood scraping bar.

The Can of this freezer may be revolved after the beater is removed, which is an advan-

tage in freezing fruit.

The Arctic is positively the best freezer in the market of its cost, and second only to the White Mountain.

																		I	?	R	RICES.
2	quarts																				\$1.25
3	6.6													,							1.50
						 ,	٠														1.75
- 6	6.6																				2.25
8	+ 6																				3 00
10	4.				,																4.00

FLORISTS' VASES FOR DISPLAYING CUT FLOWERS.

Made of Indurated Wood Fibre.

Used now in large quantities. The greatest advantage is that they are unbreakable.

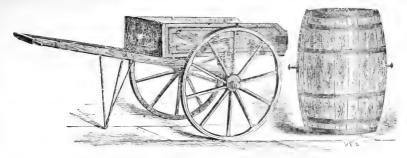
No.	DIAM.	ДЕРТН.	EACH.
0	8 in.	13 in.	\$0.40
1	5 ½ "	10 "	35
2	41/2 "	9	30
3	4 "	6 "	25
4	3 44	41/2 "	20

FLOWER POT SAUCERS.

Made of fibre; no moisture passes through to injure table, floor, or carpet. $4\frac{1}{2}$ in., .06 each, .70 per doz. 6 in., .07 each, .80 per doz. 8 in., .08 each, .90 per doz. 10 in., .09 each, \$1.00 per doz. 12 in., .10 each, \$1.20 per doz.



Combined Barrel Truck and Hand Cart.



Price Complete as shown, \$11.00

When we consider the almost innumerable uses to which our Combined Truck and Hand-cart can be applied, its "handiness" and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into popular favor.

The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation.

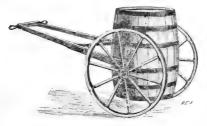
Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired, which can be readily attached to any oil or spirit barrel, thus increasing indefinitely the value of the truck.

Trucks are now equipped with steel wheels—durable, strong and handsome.

No castings to break: all iron of best wrought.

Furnished with or without Barrel or Box, as ordered.

Truck only, price \$6.50 with barrel, \$8.50.



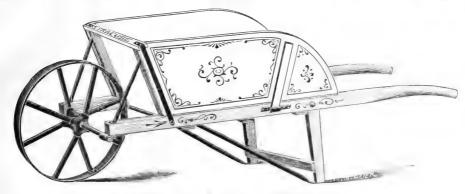


Price, Leaf Rack, \$4.50.

Have recently added a very light Leaf Rack, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Knocks down flat , taking very little room for storage.

GARDEN WHEELBARROWS.



Prices: \$2.50 to \$4.00



CLOUGH'S ADJUSTABLE SIEVE.

In offering this Adjustable Sieve to farmers and others, we know that they will find it useful and valuable for separating foul seeds from grain, and sifting out the small grain, thereby getting the most vigorous kernels for feed; also for cleaning and sorting Beans, Peas, etc.

Price \$2.00.

GARDEN VASES

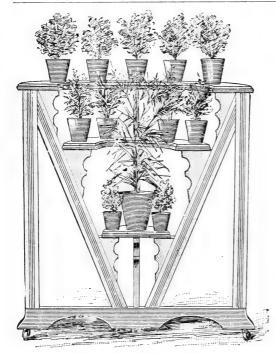
A FULL ASSORTMENT.

Send for Illustrated Catalogue and Price List.

IRON BOUQUET HOLDERS.

No.	1,	Small
No.	2,	Medium 25 cents.
No.	3.	Large30 cents.





CLIMAX PLANT STAND.

Wire Plant Stands.

From \$2 to \$5 Each.

Excelsior Wood Plant Stands.

3 Shelves, \$1.00; 4 Shelves, \$1.25

CLIMAX Wood Plant Stands.

3 Shelves \$1.25 each: 4 Shelves \$1.50 each.

VERBENA BASKETS.

Per 100. Per 1000. Marston's Patent. Adjustable wooden handles with tin fastenings on the ends. \$2.00 \$18.00 2.00 18.00

With wire handles, ready for use.....

STANDARD FLOWER POTS.

Sizes and Shapes as Adopted and Recommended by the Society of American Florists:

	Pots.	Saucers.		Pots.	Saucers.
Inches.	Per Doz.	Per Doz.	Inches.	$Per\ Doz.$	Per Doz.
2	\$0.10		7	\$0.90	\$0.45
21/2	.12		8	1.25	.60
3	.15	\$0.12	9	1.75	.75
4	.25	.18	10	3.00	.95
5	.40	.24	11	3.50	1.10
6	.60	.32	12	5.00	1.35

	PLA	IN.	PA1	NTED.
WOOD POT LABELS.	Per 100.	Per 1000.	Per 100.	Per 1000.
3½ inch	10	.40	.10	.60
4 inch	10	.40	.10	.65
4½ inch	10	.50	.15	.70
5 inch	10	.60	.15	.85

FLOWER SEEDLINGS.

Per Doz.	Per Doz.
Aster15c.	Phlox
Pinks	Stocks
Petunia	Pansies (choice strains)
Zinnia	Verbenas30c.
Balsam	Snapdragon

CARNATION PINKS.

(in 4 inch Pots.) Selected for Summer Blooming. Each 15 cents; \$1.50 per doz.

Trowbridge's Grafting Wax.

Put up for convenient use in 1, 1/2 and 1/4 pounds.

The above has been in use for a number of years, and is highly recommended. 25 cts. per lb. ½ lb. package, 15 cts. ¼ lb. package, 10 cts. By mail, 15 cts. per lb. extra.



WIRE FRUIT PICKER.

35 Cents Each.

ROFFEA. The best material for tying plants, very soft, strong and pliable. 15 cents per pour



Pine and Cucumber Wood PUMPS.

Pump Curbs, Pump Fixtures, Tubing, Chain and Rubber Buckets.

In ordering Rubber Bucket Pumps give depth of well from surface of ground, and add two feet for pipe and five feet for chain.

INDURATED FIBRE WARE.

ICE WATER JARS.

													EACH.
4	Gallon												\$1.50
5	6.6												1.75
6	6.6												2.00
8	6.6												2.50

OVAL FOOT TUB.

6 ins. deep, 14 ins. wide, 19 ins. long, $75\,$ cts. each.

In marked contrast to Metal or Earthenware this tub will not be found in use chilling to the person, making it especially desirable as an infant's bath. It will also hold the heat in the water longer than any other tub.





Tubs, Pails, Brooms, Brushes, Baskets,

AND A LARGE VARIETY OF WOODEN WARE OF ALL KINDS.

ALL ORDERS PROMPTLY EXECUTED.

DUTCH FLOWERING BULBS.—Our Bulb Catalogue will be issued in September and mailed free to all who write for it.

WORCESTER SALT.

THE ACME OF PERFECTION.

ABSOLUTELY PURE, it is the WHITEST, SWEETEST and DRYEST SALT, Known to the World.

The BEST

DAIRIES.

CREAMERIES,

BAKERS, HOTELS,

AMERICAN HOUSEWIVES,

PACKERS OF PORK, CURERS OF HAMS,

USE



The Perfect Dairy Salt of America!

SOLD BY ALL GROCERS.

KENDALL & WHITNEY,

State Agents,

PORTLAND, MAINE.

